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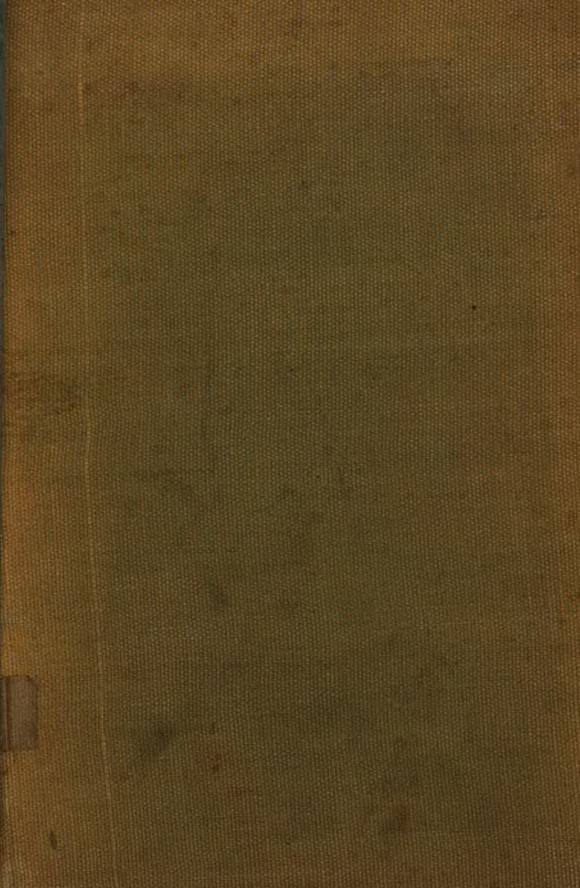
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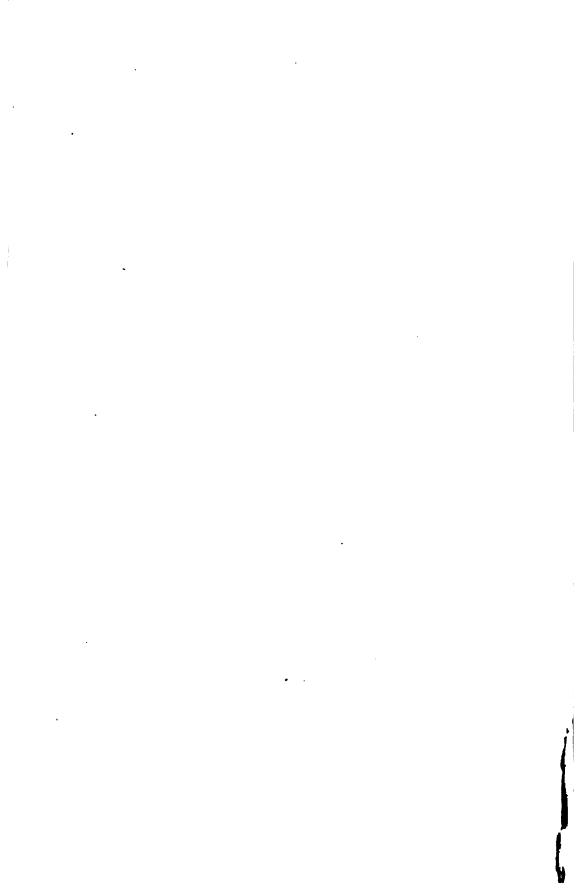
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HÜLFSTAFELN

ZUR

LEICHTEN UND GENAUFN AUFLÖSUNG

DES .

KEPLER'SCHEN PROBLEMS

VON

Johan Julius J. J. ASTRAND

DIRECTOR DER STERNWARTE ZU BERGEN, MITGLIED DER KÖNIGL. WETENSKAPS- OCH WITTERHETS-SAMHÄLLET IN GOTHENBURG, UND DER ASTRONOMISCHEN GESELLSCHAFT.

MIT EINER EINLEITUNG

VON

H. BRUNS

PROFESSOR AN DER UNIVERSITÄT ZU LEIPZIG.

LEIPZIG
VERLAG VON WILHELM ENGELMANN
1890.

1901, May 10. Astronomical O. (secratory)

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VORWORT.

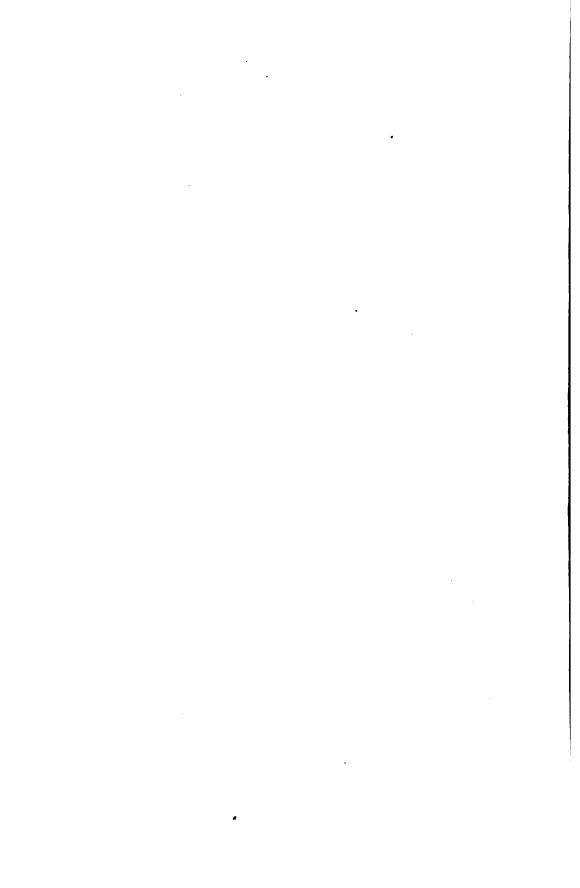
Indem ich die nachstehenden Tafeln der Oeffentlichkeit übergebe, hoffe ich den Astronomen eine nicht unwesentliche Erleichterung bei der Berechnung elliptischer Bahnen, sei es von Planeten und Kometen, sei es von Doppelsternen, zu bieten. Da ich bezüglich der Einzelheiten auf die nachstehende Einleitung verweisen darf, so bemerke ich nur, dass die Haupttafel in passenden Intervallen durch successive Approximation gerechnet und mit dritten Differenzen interpolirt wurde, was für den Zweck derselben als völlig ausreichend erscheint. Die auf Veranlassung von Herrn Prof. Bruns angefügte Hülfstafel für log A wurde mittelst der Reihenentwickelung nach Potenzen von sin E in passenden Intervallen zehnstellig gerechnet und dann scharf interpolirt, so dass nur in sehr wenigen Fällen eine noch schärfere Rechnung die letzte Decimale um eine Einheit ändern könnte.

Da ich bei der Berechnung und bei der Revision des Druckes auf mich allein angewiesen gewesen bin, so muss ich mit der Möglichkeit rechnen, dass trotz aller aufgewandten Sorgfalt sich der eine oder andere Fehler eingeschlichen hat, zumal da der Satz nicht stereotypirt worden ist. Ich werde daher jede Berichtigung mit Dank entgegennehmen.

Endlich habe ich noch an dieser Stelle meinen wärmsten Dank auszusprechen für die liebenswürdige Bereitwilligkeit, mit welcher Herr Prof. Bruns die Abfassung der Einleitung übernommen hat.

Bergen, März 1890.

J. J. Astrand.



EINLEITUNG.

Die verschiedenen zur numerischen Auflösung der Kepler'schen Gleichung $M = E - e \sin E$

aufgestellten Methoden sind, mit einer Ausnahme*), wesentlich indirecter Art und setzen, wenn man von der einfachen Regula falsi und ihren mannigfachen Varianten absieht, zur bequemen Anwendung die Benutzung von Hülfstafeln voraus. Eine vergleichende Nebeneinanderstellung dieser verschiedenen Methoden lehrt nun, dass, wenn man einmal Hülfstafeln von einem gewissen Umfange entwerfen will, die Regula falsi in ihrer kunstlosesten Form die einfachste Rechnung gewährt, sobald nur eine Voraussetzung erfüllt ist, nämlich sobald jene Tafeln den Werth der Unbekannten E direct mit solcher Annäherung geben, dass im Allgemeinen bereits die einmalige Durchrechnung der Regula falsi das correcte Resultat liefert. Diesen Zweck sollen nun die vorliegenden von Herrn Åstrand berechneten Tafeln erfüllen.

Die Einrichtung der ersten Tafel oder der Haupttafel ist unmittelbar verständlich. Für jedes runde Hundertstel der Excentricität e ist E mit dem Argument M tabulirt und zwar in Halbgradintervallen für M=0° obis 20°0, darüber hinaus bis $M=180^{\circ}$ in Eingradintervallen. Dieser Umfang des Arguments ist offenbar ausreichend, da die Kepler'sche Gleichung ungeändert bleibt, wenn man für E und M ihre Ergänzungen zu 360° oder, was auf dasselbe hinauskommt, ihre entgegengesetzten Werthe setzt. Angehängt ist dann eine weiterhin zu besprechende besondere Hülfstafel für den Fall, wo der Ausdruck I-e cos E sehr klein wird.

Die Art und Weise, wie man aus der Haupttafel für ein gegebenes c und M, sei es durch Bildung nur zweier Proportionaltheile, sei es schärfer durch dreimalige Interpolation, drei Decimalen des Grades für das gesuchte E ermittelt, bedarf keiner weiteren Auseinandersetzung; dagegen ist es für die bequeme Anwendung der Tafel von Belang, sich über die hierbei etwa zulässigen Abkürzungen klar zu werden. Es sei E_0 der aus der Tafel entnommene Näherungswerth, M_0 der aus

$$M_{\rm o}=E_{\rm o}-\epsilon\,\sin\,E_{\rm o}$$

scharf berechnete zu E_{o} gehörige Werth von M, dann ist

^{*)} Vgl. die interessante Abhandlung von Prof. E. Weiss "Entwicklungen zum Lagrange"schen Reversionstheorem etc." in Abh. der Wiener Akademie 1885.

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$$M - M_o = (E - E_o) (I - e \cos E_o) + D,$$

$$D = \frac{I}{2} e \sin E_o (E - E_o)^2 + \frac{I}{6} e \cos E_o (E - E_o)^3 + \dots$$

Bei der Anwendung der Regula falsi wird nun D vernachlässigt, d h. statt

$$E - E_o = (M - M_o - D) : (I - \epsilon \cos E_o)$$

einfach

$$E - E_o = (M - M_o) : (I - e \cos E_o)$$

gesetzt. Es fragt sich also, für welche Beträge von $E-E_{\rm o}$ der Werth von D merklich wird. Das nachstehende Täfelchen giebt die unter Berücksichtigung der zweiten und dritten Potenzen von $E-E_{\rm o}$ berechneten Werthe von D für $E-E_{\rm o}={\rm o}.$ 01, und zwar in 0.0001 ausgedrückt. Das verticale Argument ist E, das horizontale e.

$\epsilon =$	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	
$E = \circ^{0}$	0	0	0	0	0	0	0	0	0	0	
15	1	2	2	3	4	5	6	7	7	8	
30	2	3	5	6	8	9	11	13	14	16	
45	2	4	7	9	II	13	16	18	20	22	
60	3	5	8	II	14	16	19	22	24	27	
75	3	6	9	I 2	15	18	2 I	24	27	30	
90	3	6	9	13	16	19	22	25	28	3 I	
105	3	6	9	I 2	15	18	2 I	24	27	30	
120	3	5	8	14	14	16	19	22	24	27	
135	1 2	4	7	9	II	13	16	18	20	22	
150	2	3	5	6	8	9	11	13	14	16	
165	1	2	2	3	4	5	6	6	7	8	
180	0	0	0	0	0	0	0	0	0	0	

Wie die vorstehenden Zahlen lehren, kann D vernachlässigt werden, so lange man einerscits M nicht schärfer als auf o."o1 ansetzt, und so lange andererseits der Fehler des angenommenen $E_{\rm o}$ den Betrag von o. o1 nicht merklich überschreitet. Nun ist eine grössere Schärfe als o."o1 bei der Berechnung von M nur dann erforderlich, wenn $\mathbf{1} - e \cos E$ sehr klein ist. Dieser Grenzfall erfordert aber bekanntlich bei allen Methoden zur Auflösung der Kepler'schen Gleichung eine besondere Behandlung und kann deshalb für den Augenblick bei Seite gelassen werden. Hält man dies fest, so lehrt eine Durchsicht der in der Haupttafel angesetzten Differenzen, dass bei der Interpolation nach M die dritten Differenzen nicht in Betracht kommen, dass ferner die zweiten Differenzen entweder vernachlässigt oder, wo es erforderlich erscheint, mit Leichtigkeit berücksichtigt werden können. Die ersten Differenzen liefern offenbar einen angenäherten Werth für den Differentialquotienten

$$\frac{\partial E}{\partial M} = \frac{1}{1 - e \cos E},$$

d. h. für den Factor, mit dem $M-M_o$ zu multipliciren ist, um $E-E_o$ zu erhalten. Bei den Eingradintervallen ist nämlich der Differentialquotient nahe gleich der Differenz selber, bei den Halbgradintervallen gleich dem Doppelten derselben. Der jedesmal vorliegende Werth von $M-M_o$ gestattet sofort zu überschlagen, welcher Fehler in dem auf diese Weise (eventuell unter Interpolation nach e) berechneten Differentialquotienten zulässig ist, damit der Fehler in E unter einer bestimmten Grenze bleibt. Erscheint diese Berechnung des Differentialquotienten nicht als hinreichend scharf, was nur bei stärker fehlerhaftem $E_{\rm o}$ vorkommen wird, so kann man den Divisor ${\rm r}-{\it e}\cos E$ direct bilden, falls man es nicht vorzieht, zugleich als eine Controle die Auflösung noch einmal durchzurechnen.

Für die Interpolation nach e ist der Gang der Differenzen nicht unmittelbar aus der Tafel zu übersehen. Die nachfolgende Zusammenstellung giebt einen Ueberblick über die Beträge der Differenzen zweiter Ordnung, ausgedrückt in 0.001°.

M =	5°	100	30°	50°	70°	
e = 0.10	I	4	7	5	2	
0.20	1	4	7	5	1	
0.30	2	6	7	4	2	
0.40	4	10	9	I	3	
0.50	7	13	7	1	5	
0.60	13	19	3	2	4	
0.70	25	24	1	4	3	
0.80	44	17	3	4	4	
0.90	30	I	5	5	3	
0 91	25	1	6	5	4	
0.92	19	1	6	4	4	
0.93	15	3	5 6	4 6	3	
0.94	9	4 6	6	6	4	
0.95	_4_	6	5	3	3	
0.96	0	5	7	5	4	
0.97	3	. 11	6	4	2	
0.98	3 8	7	6	5	5	
0.99	10	9	5	4	3	•

Oberhalb der eingeschalteten Querstriche sind die Werthe positiv, unterhalb negativ; ferner sind für $M > 70^{\circ}$ die Werthe durchgehends von derselben Grössenordnung wie für 70° .

Das Vorstehende zeigt, dass es innerhalb des weitaus grössten Theiles der Tafel ausreichend ist, das gesuchte $E_{\rm o}$ durch Berechnung nur zweier Proportionaltheile ohne Rücksicht auf zweite Differenzen zu bilden und für den Differentialquotienten direct die nach M genommene erste Differenz zu benutzen. In den ungünstigeren Fällen, welche sofort an dem Gange der Tafeldifferenzen erkannt werden, wird man für die einschliessenden Werthe von e nach M mit zweiten Differenzen und dann nach e nur mit ersten Differenzen interpoliren, sodann aber den Differentialquotienten je nach dem Betrage von $M-M_{\rm o}$ durch Interpolation nach e oder durch directe Rechnung ermitteln. Die folgenden zwei Beispiele mögen dies näher erläutern.

von Oppolzer behandelt in seiner Hülfstafel*) den Fall

$$M = 34^{\circ}19' \ 36''14 = 123576''14 = 34^{\circ}33,$$

 $\log e = 9.7442503, \ \log e'' = 5.0586754, \ e = 0.5549.$

^{*)} Ueber die Auflösung des Kepler'schen Problems, S. 4. Wien. Akad. Abh. 1885.

Hiermit stellt sich die Rechnung wie folgt:

$$M=34^{\circ}$$
, $e=0.55$, $E=61^{\circ}.762$
Proportionaltheile:
 $0.33 \times 1.34^{\circ} = .443$
 $0.49 \times 0.684 = .336$
 $E_{\circ} = 62.541$
 $= 62^{\circ}.32^{\circ}.27^{\circ}.6$
 $\log \sin E_{\circ} = 9.6480906$
 $\log e'' \sin E_{\circ} = 5.0067660$
 $e'' \sin E_{\circ} = 101570^{\circ}.12$
 $= 28^{\circ}.12^{\circ}.50^{\circ}.12$
 $M_{\circ} = 34.19.37.48$
 $M-M_{\circ} = -1.34$
 $E-E_{\circ} = 1.342(M-M_{\circ}) = -1.80$
 $E=62.32.25.80$

übereinstimmend mit der dritten und letzten Annäherung bei von Oppolzer.

Als zweites Beispiel diene der von Karlinski (Astr. Nachr. No. 1356 S. 191) behandelte Fall:

$$M = 5^{\circ} 40' 12'' \circ 0 = 5.670$$

 $\log e = 9.9986322$, $\log e'' = 5.3130573$, $e = 0.99686$.

Dieser Fall gehört zu den ungünstigeren; es wird

$$e = 0.99$$
 $M = 5.670$ $E = 47.471$
 $e = 1.00$ $M = 5.670$ $E = 48.742$
 $e = 0.99686$ $M = 5.670$ $E_0 = 48.343$
 $= 48^0 20' 34.8$
 $\log \sin E_0 = 9.8734004$
 $\log e'' \sin E_0 = 5.1864577$
 $e'' \sin E_0 = 153623.51$
 $= 42^0 40^0 23.51$
 $M_0 = 5 40 11.29$
 $M - M_0 = + 0.71$

Interpolirt man zwischen den beiden angenäherten Werthen des Differentialquotienten, nämlich 2.997 und 2.910, so erhält man 2.94, also

$$E - E_{\rm o} = + 2.09$$
, $E = 48^{\circ}20'36.89$.

Karlinski findet durch vier Annäherungen nach der Methode von Gauss

$$E=48^{\circ}20'36.86$$
.

Die Uebereinstimmung ist mit Rücksicht auf den Einfluss der unvermeidlichen Abrundungsfehler als eine vollständige anzusehen. Hätte man tibrigens ganz roh ohne Rücksicht auf zweite Differenzen interpolirt, so würde man

$$E_{\rm o} = 48^{\circ}.343$$

erhalten haben, d. h. zufällig genau denselben Werth wie vorhin.

Wenn $I - e \cos E$ sehr klein ist, so wird die Berechnung von M aus E und von E aus M wegen des dann eintretenden Verlustes an geltenden Ziffern unsicher, und man ist genöthigt, eventuell unter Benutzung von besonderen Hülfstafeln, eine abgeänderte Gestalt der Kepler'schen Gleichung zu Grunde zu legen. Verzichtet man darauf, auch den bisher

nur ganz ausnahmsweise vorgekommenen Fall hyperbolischer Bahnen mit zu berücksichtigen, so lässt sich die Aufgabe in höchst einfacher Weise erledigen und zwar mittelst einer Tafel, die auch bei manchen anderen Aufgaben unmittelbar benutzt werden kann. Es werde gesetzt

$$E - \sin E = A \cdot \sin E^3$$

dann ist A durch die Reihe

$$\frac{1}{2} \cdot \frac{1}{3} + \frac{1 \cdot 3}{2 \cdot 4} \cdot \frac{\sin E^2}{5} + \frac{1 \cdot 3 \cdot 5}{2 \cdot 4 \cdot 6} \cdot \frac{\sin E^4}{7} + \cdots$$

gegeben. Die hier mitgetheilte Hülfstafel giebt nun mit dem Argument log sin E als Function den log A in einer für den vorliegenden Zweck mehr als genügenden Ausdehnung. Schreibt man jetzt

$$M = E - \sin E + (\mathbf{1} - \mathbf{e}) \sin E$$

= $A \cdot \sin E^3 + (\mathbf{1} - \mathbf{e}) \sin E$,

so erkennt man, dass die Berechnung von M aus E und ebenso von E aus M stets ohne jeden Genauigkeitsverlust möglich ist. Um E zu ermitteln, wird man zweckmässig statt mit dem Winkel M mit dem Logarithmus des Bogens M rechnen und die Regula falsi in der Form

$$\log \frac{\sin E}{\sin E_o} = \frac{\partial \log \sin E_o}{\partial \log M_o} \cdot \log \frac{M}{M_o} = G(\log M - \log M_o)$$

benutzen, wo für G nach einer leichten Umformung der Ausdruck

$$G = \cos E\left(1 + A\frac{\sin E^2}{1 - \epsilon}\right) : \left(1 + \frac{\epsilon}{2\cos\frac{1}{4}E^2}\frac{\sin E^2}{1 - \epsilon}\right)$$

erhalten wird. Statt G hiernach direct zu rechnen, wird es übrigens im Allgemeinen bequemer sein, zunächst mit zwei passenden Hypothesen für $\log \sin E_o$ den $\log M_o$ und daraus einen Werth für G zu ermitteln, der bei den folgenden Annäherungen unverändert beibehalten wird. Wenn M oberhalb o.5 liegt, so erhält man, wie die Zahlen der Haupttafel erkennen lassen, durch Interpolation (mit dritten Differenzen nach M, geradlinig nach e) einen für den Beginn der Rechnung brauchbaren Werth von E. Liegt dagegen M unter o.5, so würde die Interpolation erheblich fehlerhafte Werthe liefern, da die Voraussetzungen für die Anwendbarkeit derselben auch nicht entfernt erfüllt sind. In diesem Falle lässt sich das Probiren beim Aufsuchen eines ersten brauchbaren Werthes von E erheblich durch folgenden Kunstgriff abkürzen. Wir schreiben die Kepler'sche Gleichung in der Form

$$\sin E^3 + 3 \cdot \frac{2(1-c)}{6A} \sin E = 2 \cdot \frac{3M}{6A}$$

und setzen

$$u^{3} = \sqrt{\left(\frac{3M}{6A}\right)^{2} + \left(\frac{2(1-\epsilon)}{6A}\right)^{3} + \frac{3M}{6A}},$$

$$\sqrt{\left(\frac{3M}{6A}\right)^{2} + \left(\frac{2(1-\epsilon)}{6A}\right)^{3}} = \frac{3M}{6A}$$

$$v^{3} = \sqrt{\left(\frac{3M}{6A}\right)^{2} + \left(\frac{2\left(1-e\right)}{6A}\right)^{3} - \frac{3M}{6A}},$$

dann ist

$$\sin E = u - v .$$

Ist für $\log \sin E$ irgend ein, wenn auch nur ganz roher, Annäherungswerth bekannt, so liefert die Tafel für $\log A$ einen in den ersten Decimalen richtigen Werth, mit dem man u und v rechnet und damit einen

erheblich besseren Werth für sin E erhält. Ist man über den Werth von E völlig im Ungewissen, so wird man mit der Annahme 6A = 1 beginnen.

Als Beispiel wollen wir $E = 5^{\circ}$ und wie in dem vorigen Falle

$$\log e = 9.9986322 \qquad e = 0.99685545$$

$$\log (1 - e) = 7.4975585 \qquad 1 - e = 0.00314455$$

wählen. Es wird dann

Umgekehrt sei für dasselbe e gegeben

$$\log M = 6.5852186 \quad M = 0.02205$$
.

Die Auflösung der kubischen Gleichung unter der Annahme 6A = 1 liefert mit vierstelliger Rechnung

$$u = 0.1341$$
 $v = 0.0469$ $\log \sin E = 8.9405$.

Wir rechnen deshalb die beiden Hypothesen

Die Interpolation liefert

$$\log \sin E = 8.9402959$$

d. h. die Rechnung einer weiteren Hypothese würde an dem gefundenen Werthe materiell nichts ändern.

Es versteht sich von selbst, dass man bei der Berechnung der wahren Anomalie v und des Radiusvectors r die üblichen Formeln angemessen umzugestalten hat. Man wird also z. B. rechnen

$$\operatorname{tg} \frac{1}{2}v = \frac{1}{2} \sqrt{\frac{1+\epsilon}{1-\epsilon}} \sin E \sec^{\frac{1}{2}} E^{a},$$

$$\sqrt{r} \sin \frac{1}{2}v = \frac{1}{2} \sqrt{a(1+\epsilon)} \sin E \sec^{\frac{1}{2}} E,$$

$$\sqrt{r} \cos \frac{1}{2}v = \sqrt{a(1-\epsilon)} \cos \frac{1}{2}E,$$

und in ähnlicher Weise wird man an anderen Stellen entsprechende Umformungen vornehmen.

Leipzig, 1890 März 29.

H. Bruns.

Dreistellige Werthe

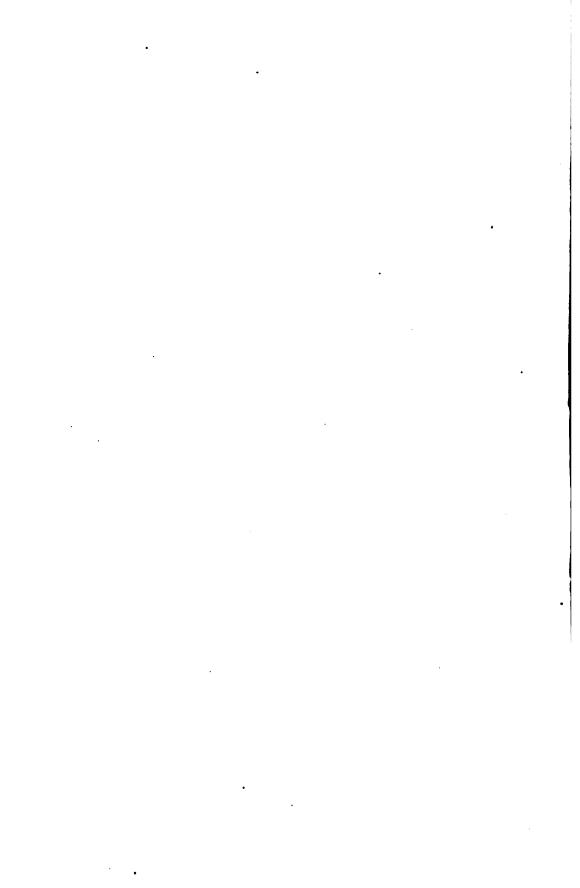
VOL

 $E = M + e \sin E$

und deren 1sten Differenzen,

für die Argumente

e bis 1,00 und M bis 180°.



						<u> </u>					
					e =	0.0	I		 .		
M	E	٧	M	E	⊿	M	E	1	M	E	⊿
٥	0	٥	٥	0	٥	٥	0	0	0	۰	0
0.0	0.000	0.505	30	30.289	1.009	80	80.565	1.002	130	130.435	0.994
0.5	0.505	0.505	31	31.298	1.008	81	81.567	1.001	131	131.429	0.994
1.0	1.010	0.505	33	32.306 33.315	1.009	82 83	82.568 83.570	1.002	132	132.423	0.993
		0.505			1.008	_	1	1.001	133	133.410	0.993
2.0 2.5	2.020	0.505	34 35	34.323 35.331	1.008	84 85	84.571 85.572	1.001	134	134.409	0.993
3.0	3.030	0.505	36	36.339	1.008	86	86.572	1.000	135	135.402	0.993
3.5	3.535	0.505	37	37.348	1.009	87	87.573	1.001	137	137.388	0.993
4.0	4.040	0.505	38	38.356	800.1	88	88.573	1.000	138	138.380	0.992
4.5	4.545	0.505 0.505	39	39.364	1.008	89	89.573	1.000	139	139.373	0.993
5.0	5.050		40	40.371	1 .	90	90.573		140	140.365	
5.5	5.555	0.505	41	41.379	1.008	91	91.573	1.000	141	141.357	0.992
6.0	6.060	0.505	42	42.386	1.007	92	92.573	0.999	142	142.350	0.933
6.5	6.565	0.505	43	43.394	1.007	93	93.572	0.999	143	143.342	0.992 9.992
7.0	7.070	0.505	44	44.401	1.007	94	94.571	0.999	144	144.334	0.992
7.5 8.0	7·575 8.080	0.505	45	45.408	1.007	95	95.570	0.999	145	145.326	0.992
		0.505	46	46.415	1.007	96	96.569	0.999	146	146.318	0.991
8.5	8.585	0.505	47	47.422	1.007	97	97.568	0.999	147	147.309	0.992
9.0 9.5	9.090 9.595	0.505	48 49	48.429 49.435	1.006	98 99	98.567 99.565	0.998	148	148.301	0.992
10.0		0.505			1.007			0.998	149	149.293	0.991
	10.100	0.505	50	50.442	1.006	100	100.563	0.998	150	150.284	0.991
10.5	10.605	0.505	51 52	51.448 52.454	1.006	101	101.561	0.998	151 152	151.275	0.992
11.5	11.615	0.505	53	53.460	1.006	103	103.557	0.998	153	153.258	0.991
12.0	12.120	0.505	54	54.466	1	104	104.554	0.997	154	154.249	0.991
12.5	12.625	0.505	55	55.472	1.006	105	105.552	0.998	155	155.240	0.991
13.0	13.130	0.505	56	56.477	1.005	106	106.549	0.997	156	156.231	0.991
13.5	13.635	0.505	57	57.483	1.005	107	107.546		157	157.222	
14.0	14.140	0.505	58	58.488	1.005	108	108.543	0.997 0.997	158	158.213	0.991
14.5	14.645	0.505	59	59.494	1.005	109	109.540	0.996	159	159.204	0.990
15.0	15.150	0.505	60	60.499	1.005	110	110.536	0.997	160	160.194	0.991
15.5	15.655	0.505	61	61.504	1.004	111	111.533	0.996	161	161.185	0.990
16.0 16.5	16.160 16.665	0.505	62	62.508	1.005	112	112.529	0.996	162	162.175	0.991
1		0.505	63	63.513	1.004	113	113.525	0.996	163	163.166	0.990
17.0	17.170	0.505	64 6r	64.517	1.004	114	114.521	0.996	164 165	164.156	0.991
17.5 18.0	18.180	0.505	65 66	65.521 66.525	1.004	115	115.517	0.996	166	165.147 166.137	0.990
18.5	18.685	0.505	67	67.529	1.004	117	117.508	0.995	167	167.128	0.991
19.0	19.189	0.504	68	68.533	1.004	117	117.508	0.996	168	168.118	0.990
19.5	19.694	0.505	69	69.537	1.004	119	119.499	0.995	169	169.109	0.991
20	20.198		70	70.540		120	120.494	0.995	170	170.099	0.990
21	21.207	1.009	71	71.543	1.003	121	121.489	0.995	171	171.089	0.990
22	22.217	1.010	72	72.546	1.003	122	122.483	0.994	172	172.079	0.990
23	23.226	1.009	73	73-549	1.003	123	123.478	0.99 5 0.994	173	173.069	0.990
24	24.235	1.009	74	74.552	1.003	I 24	124.472		174	174.059	
25	25.244	1.010	75	75.555	1.003	125	125.467	0.995	175	175.049	0.990
26	26.254	1.009	76	76.557	1.002	126	126.461	0.994	176	176.039	0.991
27	27.263	1.009	77	77.559	1.002	127	127.455	0.993	177	177.030	0.990
28 29	28.272 29.280	1.008	78 79	78.561 79.563	1.002	128	128.448	0.994	178	178.020	0.990
30	30.289	1.009	80	80.565	1.002	130	130.435	0.993	179	180.000	0.990
M	E	1	M	E	1	M	E	⊿	M	E	⊿
			•"			4"	ر ا		1/1	- 45	

					e =	0.02					
M	E	L	M	E	Δ	М	E	⊿	M	E	1
۰	0	0	٥	•	0	0	0	0	0	0	0
0.0	0.000	0.510	30	30.583	1.017	80	81.132	1.003	130	130.866	0.987
0.5	0.510	0.510	31	31.600	1.017	81	82.135	1.003	131	131.853	0.987
1.0	1.020	0.510	32	32.617	1.017	82	83.138	1.003	132	132.840	0.987
1.5	1.531	0.510	33	33.635	1.017	83	84.140	1.002	133	133.827	0.986
2.0	2.041	0.510	34	34.652	1.016	84	85.142	1.001	134	134.813	0.986
2.5	2.551	0.510	35	35.668	1.016	85 86	86.143	1.001	135	135.799	0.986
3.0	3.061	0.510	36	36.684	1.017		87.144	1.001	136	136.785	0.985
3.5	3.571	0.511	37	37.701	1.016	87	88.145	1.000	137	137.770	0.985
4.0	4.082	0.510	38	38.717 39.733	1.016	88 89	89.145 90.145	1,000	138	138.755	0.985
4.5	4.592	0.510	39		1.015			1.000			0.985
5.0	5.102	0.510	40	40.748	1.015	90	91.145	1.000	140	140.725	0.985
5.5 6.0	5.612	0.510	41	41.763	1.015	91	92.145	0.999	141	141.710	0.984
6.5	6.122 6.632	0.510	42 43	42.778 43.793	1.015	92 93	93.144	0.999	143	143.678	0.984
	_	0.510		44.808	1.015		1	0.998		٠	0.985
7.0 7.5	7.142 7.652	0.510	44 45	45.822	1.014	94 95	95.141 96.139	0.998	144	144.663	0.984
8.0	8,162	0.510	46	46.836	1.014	96	97.137	0.998	146	146.630	0.983
8.5	8.672	0.510	47	47.850	1.014	97	98.134	0.997	147	147.613	0.983
9.0	9.182	0.510	48	48.863	1.013	98	99.131	0.997	148	148.596	0.983
9.5	9.692	0.510	49	49.876	1.013	99	100.128	0.997	149	149.580	0.984
10.0	10,202	0.510	50	50.889		100	101.125	0.997	150	150.563	
10.5	10.712	0.510	51	51.902	1.013	101	102.121	0.996	151	151.546	0.983
11.0	11.222	0.510	52	52.914	1.012	102	103.117	0.996	152	152.529	0.983 0.982
11.5	11.732	0.510	53	53.926	1.012	103	104.112	0.995	153	153.511	0.983
12.0	12.242	- 1	54	54.938	1.011	104	105.106	0.995	154	154.494	0.982
12.5	12.752	0.510 0.510	55	55.949	1.011	105	106.101	0.993	155	155.476	0.982
13.0	13.262	0.510	56	56.960	1.011	106	107.095	0.994	156	156.458	0.982
13.5	13.772	0.510	57	57.971	1.011	107	108.089	0.994	157	157.440	0.982
14.0	14.282	0.510	58	58.982	1.011	108	109.083	0.993	158	158.422	0.982
14.5	14.792	0.510	59	58.993	1.010	109	110.076	0.993	159	159.404	0.982
15.0	15.302	0.510	60	61.003	1.009	110	111.069	0.993	160	160.386	0.981
15.5	15.812	0.510	61	62.012	1.009	111	112.062	0.993	161	161.367	0.981
16.0 16.5	16.322	0.509	62 63	63.021	1.009	112	113.055	0.992	162 163	162.348 163.329	0.981
	16.831	0.510	1	64.030	1.009			0.991		1	0 .981
17.0 17.5	17.341	0.510	64 6r	65.039 66.047	1.008	114	115.038	0.992	164	164.310 165.291	0.981
18.0	17.851 18.360	0.509	65 66	67.055	1.008	116	117.021	0.991	166	166.272	0.981
18.5	18.870	0.510	67	68.063	1.008	117	118.012	0.991	167	167.253	0.981
19.0	19.380	0.510	68	69.070	1.007	118	119.002	0.990	168	168.234	0.981
19.5	19.890	0.510	69	70.077	1.007	119	119.992	0.990	169	169.215	0.981 0.981
20	20.400	0.510	70				120.982	0.990	170	170.196	-
21	21.419	1.019	71	72.090	1.006	121	121.972	0.990	171	171.176	0.980
22	22.437	810.1	72	73.096	1.006	122	122.961	0.989	172	172.156	0.980
23	23.456	1.019	73	74.102	1.006	123	123.951	0.990	173	173.137	0.980
24	24.475		74	75.107	1 .	124	124.940	0.989	174	174.117	0.981
25	25.493	1.018	75	76.112	1.005	125	125.929	o.989 o.988	175	175.098	0.980
26	26.512	1.019	76	77.117	1.004	126	126.917	0.987	176	176.078	0.981
27	27.530	1.018	77	78.121	1.004	127	127.904	0.987	177	177.059	0.980
28	28.548	1.017	78	79.125	1.004	128	128.891	0.988	178	178.039	0.981
29	29.565	1.018	79	80.129	1.003	129	129.879	0.987	179 180	179.020	0.980
30	30.583		80	81.132	<u> </u>	130	130.866		100	180.000	
M	E	⊿	M	E	1	M	E	1	M	E	1

					c =	0.03	3				
М	E	1	M	E	J	M	E	1	M	E	1
°	0	0	٥٥	0	0	8°0	0	•	0	0	0
0.0	0.000	0.515	30	30.882	1.026	81	81.701	1.004	130	131.291	0.981
0.5 1.0	0.515	0.516	31 32	31.908 32.934	1.026	82	83.708	1.003	131	132.272	0.980
1.5	1.546	0.515	33	33.960	1.026	83	84.711	1.003	133	134.232	0.980 0.979
2.0	2.062		34	34.986	l	84	85.714		134	135.211	
2.5	2.577	0.515	35	36.011	1.025	85	86.716	1.002	135	136.190	0.979 0.979
3.0	3.093	0.515	36	37.035	1.025	86	87.717	1.001	136	137.169	0.978
3.5	3.608	0.516	37	38.060	1.024	87	88.718	1.001	137	138.147	0.978
4.0	4.124	0.516	38	39.084	1.024	88 89	89.719	1.000	138	139.125	0.977
4.5	4.640	0.516	39	40.108	1.023		90.719	0.999	139	140.102	0.977
5.0	5.156	0.515	40	41.131	1.022	90	91.718	0.998	140	141.079	0.977
5.5 6.0	5.671 6.186	0.515	41 42	42.153 43.176	1.023	91 92	92.716 93.714	0.998	141 142	142.056	0.977
6.5	6.701	0.515	43	44.198	1.022	93	94.712	0.998	143	144.010	0.977
7.0	7.216	0.515	44	45.220	1.022	94	95.710	0.998	144	144.986	0.976
7.5	7.731	0.515	45	46.241	1.021	95	96.707	0.997	145	145.962	0.976
8.0	8.246	0.515	46	47.262	1.021	96	97.703	0.996	146	146.938	o.976 o.976
8.5	8.761		47	48.282	1.021	97	98.699	1	147	147.914	0.975
9.0	9.276	0.515	48	49.303	1.020	98	99.694	0.995	148	148.889	0.975
9.5	9.791	0.515	49	50.323	1.019	_99	100.689	0.995	149	149.864	0.974
10.0	10.306	0.515	50	51.342	1.019	100	101.684	0.994	150	150.838	0.974
10.5	10.821	0.515	51	52.361	1.018	101	102.678	0.993	151	151.812	0.974
11.0	11.336	0.515	52 53	53·379 5 4·397	1.018	102	103.671	0.992	152	152.786	0.974
12.0	12.366	0.515			1.018	104	105.655	0.992	154	154.734	0.974
12.5	12.882	0.516	54 55	55.415 56.432	1.017	105	106.647	0.992	155	155.708	0.974
13.0	13.397	0.515	56	57.448	1.016	105	107.638	0.991	156	156.681	0.973 0.973
13.5	13.912		57	58.464	1.016	107	108.628		157	157.654	0.973
14.0	14.427	0.515	58	59.480	1.016	108	109.618	0.990	158	158.627	0.972
14.5	14.943	0.515	59	60.496	1.015	109	110.608	0.990	159	159.599	0.973
15.0	15.458	0.515	60	61.511	1.014	110	111.598	0.989	160	160.572	0.972
15.5	15.973	0.515	61	62.525	1.013	111	112.587	0.988	161	161.544	0.972
16.0 16.5	16.488 17.003	0.515	62 63	63.538 64.552	1.014	112	113.575	0.988	162	162.516 163.488	0.972
I 1		0.514			1.013		114.563	0.987		۱	0.972
17.0 17.5	17.517	0.515	64 65	65.565 66.577	1.012	114	115.550	0.987	164 165	164.460	0.972
18.0	18.546	0.514	66	67.589	1.012	116	117.524	0.987 0.986	166	166.404	0.972
18.5	19.061	0.515	67	68.600		117	118.510		167	167.376	
19.0	19.576	0.515	68	69.611	1.011	118	119.496	o.986 o.985	168	168.347	0.971
19.5	20.091	0.514	69	70.622	1.010	119	120.481	0.985	169	169.319	0.972
20	20.605	1.029	70	71.632	1.009	120	121.466	0.984	170	170.291	0.971
21	21.634	1.029	71	72.641	1.008	121	122.450	0.984	171	171.262	0.971
22 23	22.663 23.691	1.028	72	73.649	1.003	122	123.434	0.984	172	172.233	0.971
		1.028	73	74.657	1.008	123	124.418	0.983	173	1	0.970
24 25	24.719 25.747	1.028	74 75	75.665 76.672	1.007	124	125.401 126.384	0.983	174	174.174	0.971
26	26.775	1.028	76	77.679	1.007	126	127.366	0.982	176	176.116	0.971
27	27.802	1.027	77	78.685	1.006	127	128.348	0.982	177	177.087	0.971
28	28.829	1.027 1.027	78	79.691	1.006	128	129.329	0.981	178	178.058	0.971
29	29.856	1.027	79	80.696	1.005	129	130.310	0.981	179	179.029	0.971
30	30.882		80	81.701		130	131.291		180	180.000	
М	E	1	M	E	⊿	M	E	⊿	M	E	1

x*

	•				e =	0.04	ļ				
М	E	⊿	М	E	⊿	М	E	4	M	E	1
0	0	0	٥	0	0	٥	0	0	0	0	0
0.0	0.000	0.521	30	31.187	1.035	80	82.271	1.005	130	131.710	0.974
0.5	0.521	0.521	31	32.222	1.035	81	83.276	1.005	131	132.684	0.974
1.0 1.5	1.042	0.520	32 33	33.257 34.292	1.035	82 83	84.281 85.285	1.004	132	133.658	0.973
1 1	_	0.521		_	1.034	84	86.288	1.003			0.972
2.0 2.5	2.083 2.604	0.521	34 35	35. 326 36.359	1.033	85	87.290	1.002	134	135.603	0.972
3.0	3.125	0.521	36	37.392	1.033	86	88.291	1.000	136	137.547	0.972
3.5	3.646	0.521	37	38.424	1.032	87	89.291	1.000	137	138.518	0.971
4.0	4.167	0.522	38	39.456	1.032	88	90.291	1.000	138	139.489	0.970
4.5	4.689	0.521	39	40.488	1.031	89	91.291	0.999	139	140.459	0.970
5.0	5.210	0.520	40	41.519	1.031	90	92.290	0.998	140	141.428	0.970
5.5 6.0	5.730	0.520	41	42.550	1.030	91	93.288 94.285	0.997	141	142.398	o .969
6.5	6.250 6.770	0.520	42 43	43.580 44.610	1.030	92 93	95.282	0.997	142 143	143.367	0.969
7.0	7.291	0.521	44	45.639	1.029	94	96.278	0.996	144	145.304	0.968
7.5	7.811	0.520	45	46.667	1.028	95	97.273	0.995	145	146.272	o.968 o.968
8.0	8.332	0.521	46	47.694	1.028	96	98.268	0.995	146	147.240	0.967
8.5	8.853	0.520	47	48.722	1.027	97	99.262	0.993	147	148.207	0.967
9.0	9.373	0.521	48	49.749	1.026	98	100.255	0.993	148	149.174	0.967
9.5	9.894	0.520	49	50.775	1.026	99	101.248	0.992	149	150.141	0.967
10.0	10.414	0.521	50	51.801	1.025	100	102.240	0.991	150	151.108	0.966
10.5	10.935 11.455	0.520	51 52	52.826 53.850	1.024	101	103.231	0.991	151	152.074	0.965
11.5	11.976	0.521	53	54.874	1.024	103	105.212	0.990	153	154.005	0.966
12.0	12.496	-	54	55.897	1	104	106.201	0.988	154	154.970	
12.5	13.016	0.520 0.520	55	56.920	1.023	105	107.189	0.988	155	155.935	0.965
13.0	13.536	0.520	56	57.942	1.021	106	108.177	0.987	156	156.900	0.964
13.5	14.056	0.520	57	58.963	1.021	107	109.164	0.987	157	157.864	0.964
14.0	14.576	0.520	58 5 9	59.984 61,004	1.020	108	110.151	0.986	158	158.828	0.964
		0.520	60	62.023	1.019	110	112.123	0.986	160	160.756	0.964
15.5	16.136	0.520	61	63.042	1.019	111	113.108	0.985	161	161.719	0.963
16.0	16.656	0.520	62	64.060	1.018	112	114.092	0.984	162	162.682	0.963
16.5	17.176	0.520	63	65.078	1.017	113	115.076	0.983	163	163.645	0.963
17.0	17.696	0.520	64	66.095	1.016	114	116.059	0.983	164	164.608	0.963
17.5	18.216 18.736	0.520	66	67.111 68.127	1.016	115	117.042	0.982	165 166	165.571 166.534	0.963
	_	0.520			1.015			0.981	١.	I .	0.963
18.5	19.256 19.776	0.520	67 68	69.142 70.156	1.014	117	119.005	0.980	167	167.497 168.460	0.963
19.5	20.296	0.520	69	71.169	1.013	119	120.965	0.980 0.979	169	169.422	0.962
20	20.815		70	72.182	•	120	121.944	l '	170	170.384	
21	21.853	1.038	71	73.194	1.012	121	122.923	0.979	171	171.346	0.962
22	22.891	1.039	72	74.205	1.011	122	123.902	0.978	172	172.307	0.962
23	23.930	1.038	73	75.216	1.010	123	124.880	0.978	173	173.269	0.962
24 25	24.968 26.005	1.037	74 75	76.226 77.235	1.009	124	125.858	0.977	174 175	174.231	0.961
26	27.042	1.037	76	78.243	1.008	126	127.811	0.976	176	176.154	0.962
27	28.079	1.037	77	79.251	1.008	127	128.786	0.975	177	177.116	0.962
28	29.116	1.037	78	80.258	1.007	128	129.761	0.975	178	178.077	0.961
29	30.151	1.036	79	81.265	1.006	129	130.735	0.975	179	179.039	0.961
30	31.187		80	82.271	<u> </u>	130	131.710		180	180.000	
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0.0	0.000	0.526	30	31.497	1.044	80	82.842	1.006	130	132.124	0.968
1.0	0.526	0.527	31 32	32.541 33.585	1.044	81 82	83.848 84.853	1.005	131	133.092	0.967
1.5	1.579	0.526	33	34.629	1.044	83	85.858	1.005	132	134.059	0.966
2.0	2.106	0.527	34	35.671	1.042	84	86.861	1.003	134	135.990	0.965
2.5	2.632	0.526	35	36.713	I.042 J.041	85	87.863	1.002	135	136.955	0.965
3.0	3.158	0.526	36	37.754	1.041	86	88.864	1.001	136	137.920	0.965
3.5	3.684	0.526	37	38.795	1.040	87	89.865	0.999	137	138.884	0.963
4.0	4.210	0.527	38 39	39.835 40.875	1.040	88 89	90.864	0.999	138	139.847	0.963
	4.737	0.527			1.039			0.998	139		0.962
5.0	5.263	0.526	40	41.914	1.038	90	92.861	0.997	140	141.772	0.962
5.5 6.0	5.789 6.315	0.526	41 42	42.952 43.990	1.038	91 92	93.858 94.854	0.996	141 142	142.734	0.962
6.5	6.841	0.526 0.526	43	45.027	1.037 1.036	93	95.849	0.995	143	144.657	0.961
7.0	7.367	0.526	44	46.063		94	96.844	i	144	145.618	0.960
7.5	7.893	0.526	45	47.098	1.035	95	97.838	0.994	145	146.578	0.960
8.0	8.419	0.526	46	48.133	1.034	96	98.831	0.992	146	147.538	0.959
8.5	8.945	0.526	47 48	49.167	1.034	97	99.823	0.991	147	148.497	0.959
9.0 9.5	9.471 9.997	0.526	49	50.201 51.234	1.033	98 99	100.814	0.990	148 149	149.456	0.959
10.0	10.523	0.526	50	52.266	1.032	100	102.794	0.990	150	151.373	0.958
10.5	11.049	0.526	51	53.297	1.031	101	103.783	0.989	151	152.331	0.958
11.0	11.575	0.526 0.526	52	54.327	1.030	102	104.770	0.987	152	153.288	0.957
11.5	12.101	0.525	53	55.356	1.030	103	105.757	0.986	153	154.245	0.957 0.957
12.0	12.626	0.526	54	56.386	1.028	104	106.743	0.986	154	155.202	0.957
12.5	13.152	0.525	55 56	57.414 58.441	1.027	105	107.729	0.984	155	156.159	0.956
1 1		0.526		-	1.026		1	0.984		_ ·	0.956
13.5 14.0	14.203 14.728	0.525	57 58	59.467 60.493	1.026	107	109.697 110.680	0.983	157	158.071	0.955
14.5	15.254	0.526	59	61.518	1.025	109	111.662	0.982	159	159.981	0.955
15.0	15.779	0.525	60	62.542	1.023	110	112.644	0.981	160	160.936	0.955
15.5	16.304	0.525	61	63.565	1.023	111	113.625	0.980	161	161.891	0.954
16.0 16.5	16.829	0.525	62	64.587	1.022	112	114.605	0.979	162	162.845	0.954
	17.354	0.525	63	65.609	1.021	113	115.584	0.978	163	163.799	0.954
17.0	17.879 18.4 0 4	0.525	64 65	66.630 67.650	1.020	114	116.562	0.978	164	164.753 165.707	0.954
18.0	18.929	0.525	66	68.669	1.019	116	118.517	0.977	166	166.661	0.954
18.5	19.454	0.525	67	69.687		117	119.493	0.976	167	167.615	0.954
19.0	19.979	0.525 0.525	68	70.704	1.017	1.18	120.469	0.976	168	168.568	0.953
19.5	20.504	0.524	69	71.721	1.015	119	121.444	0.974	169	169.522	0.953
20	21.028	1.049	70	72.736	1.014	120	122.418	0.974	170	170.475	0.953
21 22	22.077	1.048	71	73.750	1.014	121	123.392	0.973	171	171.428	0.952
23	23.125 24.173	1.048	72 73	74.764 75.777	1.013	122	124.365	0.973	172 173	172.380	0.953
24	25.221	1.048	74	76.789	1.012	124	126.309	0.971	174	174.285	0.952
25	26.268	1.047	75	77.800	1.011	125	127.280	0.971	175	175.238	0.953
26	27.315	1.047 1.046	76	78.810	1.010	126	128.250	0.970 0.969	176	176.190	0.952
27	28.361	1.046	77	79.819	1.009	127	129.219	0.969	177	177.143	0.052
28 29	29.407	1.045	78	80.828 81.826	1.008	128	130.188	0.968	178	178.095	0.953
30	30.452	1.045	79 80	81.836	1.006	130	131.156	0.968	179 180	179.048	0.952
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0.0	0.000	0.532	30	31.813	1.053	80	83.414	1.007	130	132.533	0.961
0.5	0.532	0.532	31	32.866	1.053	81	84.421	1.005	131	135.494	0.960
1.0	1.064	0.532	32	33.919	1.052	82	85.426	1.005	132	134.454	0.960
1.5	1.596	0.531	33	34.971	1.051	83	86.431	1.003	133	135.414	0.958
2.0	2.127	0.532	34	36.022	1.051	84	87.434	1.002	134	136.372	0.958
2.5 3.0	2.659 3.191	0.532	35 36	37.073 38.123	1.050	85 86	88.436 89.437	1.001	135	137.330	0.958
4		0.532	- 1	-	1.049	87		1.000	-		0.957
3.5 4.0	3.723 4.255	0.532	37 38	39.172 40.220	1.048	88	90.437 91.436	0.999	137	139.245	0.956
4.5	4.787	0.532	39	41.268	1.048	89	92.434	0.998	139	141.156	0.955
5.0	5.319	0.532	40	42.315	1.047	90	93.431	0.997	140	142.111	0.955
5.5	5.850	0.531	41	43.361	1.046	91	94.427	0.996	141	143.065	0.954
6.0	6.382	0.532	42	44.406	1.045	92	95.421	0.994	142	144.019	0.954
6.5	6.914	0.532 0.531	43	45.450	I.044 I.043	93	96.415	0.994	143	144.973	0.954
7.0	7.445	-	44	46.493		94	97.408		144	145.926	1
7.5	7.977	0.532 0.532	45	47.536	1.043	95	98.400	0.992	145	146.879	0.953
8.0	8.509	0.532	46	48.578	1.041	96	99.391	0.991	146	147.831	0.951
8.5	9.041	0.532	47	49.619	1.040	97	100.381	0.989	147	148.782	0.951
9.0	9.573	0.531	48	50.65 9	1.039	98	101.370	0.989	148	149.733	0.951
9.5	10.104	0.531	49	51.698	1.038	99	102.358	0.987	149	150.684	0.950
10.0	10.635	0.531	50	52.736	1.037	100	103.345	0.986	150	151.634	0.950
10.5	11.166	0.531	51	53.773	1.036	101	104.331	0.984	151	152.584	0.949
11.0	11.697	0.531	52	54.809	1.035	102	105.315	0.984	152	153.533	0.949
11.5	12.228	0.531	53	55.844	1.034	103	106.299	0.983	153	154.482	0.948
12.0	12.759	0.531	54	56.878	1.034	104	107.282	0.982	154	155.430	0.948
12.5 13.0	13.290	0.531	55 56	57.912 58.94 5	1.033	105	108.264	0.981	155	156.378 157.326	0.948
	-	0.531		_	1.031			0.980			0.947
13.5 14.0	14.352 14.883	0.531	57 58	59.976 61.006	1.030	107	110.225	0.979	157	158.273	0.947
14.5	15.414	0.531	59	62.036	1.030	109	112.183	0.979	159	160.167	0.947
15.0		0.530	60	63.065	1.029	110	113.161	0.978	160	161.113	0.946
15.5	15.944	0.531	61	64.092	1.027	111		0.976	161	162.059	0.946
16.0	17.005	0.530	62	65.118	1.026	112	114.137	0.976	162	163.005	0.946
16.5	17.536	0.531 0.531	63	66.144	1.026	113	116.088	0.975	163	163.950	0.945
17.0	18.067		64	67.168	'	114	117.061	0.973	164	164.896	
17.5	18.597	0.530 0.530	65	68.192	1.024	115	118.034	0.973	165	165.841	0.945
18.0	19.127	0.530	66	69.214	1.022	116	119.006	0.972	166	166.786	0.945
18.5	19.657	0.530	67	70.235	1.020	117	119.977	1	167	167.731	0.945
19.0	20.187	0.530	68	71.255	1.020	118	120.948	0.971	168	168.676	0.945
19.5	20.717	0.529	69	72.274	1.018	119	121.918	0.969	169	169.621	0.944
20	21.246	1.059	70	73.292	1.017	120	122.887	0.968	170	170.565	0.944
21	22.305	1.059	71	74.309	1.016	121	123.855	0.967	171	171.509	0.943
22	23.364	1.058	72	75.325	1.015	122	124.822	0.967	172	172.452	0.944
23	24.422	1.057	73	76.340	1.014	123	125.789	0.966	173	173.396	0.943
24	25.479	1.057	74	77.354	1.013	124	126.755	0.965	174	174.339	0.944
25 26	26.536	1.057	75 76	78.367 70.278	1.011	125	127.720 128.684	0.964	175	175.283	0.943
	27.593	1.056		79.378	1.010		_	0.963	176	1	0.944
27 28	28.649	1.055	77 78	80.388 81.398	1.010	127	129.647	0.962	177	177.170	0.943
20 29	29.704 30.759	1.055	79	82.407	1.009	120	130.609	0.962	178	178.113	0.944
30	31.813	1.054	80	83.414	1.007	130	132.533	0.962	180	180.000	0.943
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0.0	0.000	0.538	30	32.134	1.063	80	83.9 8 8	1.007	130	132.937	0.954
0.5	0.538	0.538	31	33.197	1.062	81	84.995	1.005	131	133.891	0.953
1.0	1.076	0.538	32	34.259	1.061	82	86.000	1.005	132	134.844	0.953
1.5	1.614	0.537	33	35.320	1.060	83	87.005	1.003-	133	135.797	0.951
2.0	2.151	0.537	34	36.380	1.059	84	88.008	1.002	134	136.748	0.951
2.5	2.688	0.538	35	37.439	1.058	85 86	89.010	1.000	135	137.699	0.951
3.0	3.226	0.537	36	38.497	1.057		90.010	0.999	136	138.650	0.950
3.5	3.763	0.538	37	39.554	1.057	87 88	91.009	0.938	137	139.600	0.949
4.0 4.5	4.301 4.838	0.537	38	40.611 41.667	1.056	89	92.007 93.004	0.997	138	140.549	0.946
		0.538	39		1.054			0.996			0.948
5.0	5.376	0.537	40	42.721	1.054	_90	94.000	0.994	140	142.445	0.947
5.5 6.0	5.913	0.538	41	43.775	1.053	91	94.994	0.993	141	143.392 144.338	0.946
6.5	6.451 6.988	0.537	42 43	44.828 45.880	1.052	92 93	95.987 96.979	0.992	142 143	145.284	0.946
		0.538	_		1.050		·	0.991			0.946
7.0	7.526 8.064	0.538	44	46.930 47.979	1.049	94	97.970 98.961	0.991	144	146.230	0.945
7.5 8.0	8.602	0.538	45 46	49.028	1.049	95 96	99.950	0.989	146	148.119	0.944
1 1		0.537			1.048		100.938	0.988		149.063	0.944
8.5 9.0	9.139 9.676	0.537	47 48	50.076 51.122	1.046	97 98	101.924	0.986	147	150.006	0.943
9.5	10.213	0.537	49	52.168	1.046	99	102.909	0.985	149	150.949	0.943
10.0		0.536	50	53.213	1.045	100	103.893	0.984	150	151.891	0.942
I	10.749	0.537			1.043	101	104.876	0.983	151	152.832	0.941
10.5	11.822	0.536	51 52	54.256 55.297	1.041	101	105.857	0.981	152	153.773	0.941
11.5	12.359	0.537	53	56.338	1.041	103	106.837	0.980	153	154.714	0.941
12.0	12.895	0.536	54	57.378	1.040	104	107.817		154	155.655	1
12.5	13.432	0.537	55	58.417	1.039	105	108.796	0.979	155	156.595	0.940
13.0	13.968	0.536	56	59.454	1.037	106	109.774	0.978	156	157.534	0.939 0.939
13.5	14.505	0.537	57	60.490	1	107	110.751	}	157	158.473	0.938
14.0	15.041	0.536	58	61.525	1.035	108	111.726	0.975	158	159.411	0.938
14.5	15.578	0.537 0.536	59	62.559	1.033	109	112.700	0.973	159	160.349	0.938
15.0	16.114		60	63.592	1	110	113.673	0.972	160	161.287	0.938
15.5	16.650	0.536	61	64.623	1.031	111	114.645		161	162.225	0.937
16.0	17.186	o.536 o.536	62	65.653	1.030	112	115.616	0.971	162	163.162	0.937
16.5	17.722	0.535	63	66.682	1.028	113	116.586	0.969	163	164.099	0.937
17.0	18.257	0.536	64	67.710	1.027	114	117.555	0.968	164	165.036	0.937
17.5	18.793	0.535	65	68.737	1.026	115	118.523	0.968	165	165.973	0.936
18.0	19.328	0.536	66	69.763	1.024	116	119.491	0.966	166	166.909	0.936
18.5	19.864	0.535	67	70.787	1.023	117	120.457	0.965	167	167.845	0.936
19.0	20.399	0.535	68	71.810	1.022	118	121.422	0.965	168	168.781	0.936
19.5	20.934	0.535	69	72.832	1.020	119	122.387	0.963	<u> </u>		0.936
20	21.469	1.069	70	73.852	1.019	120	123.350	0.962	170	170.653	0.935
21	22.538	1.069	71	74.871	1.018		124.312	0.962	171	171.588	0.935
22	23.607 24.675	1.068	72	75.889 76.906	1.017	122	125.274	0.961	172 173	172.523	0.935
23		1.068	73		1.015	_		0.960		l	0.935
24	25.743 26.810	1.067	74	77.921 78.025	1.014		127.195	0.959	174 175	174.393	0.935
25 26	27.876	1.066	75 76	78.935 79.948	1.013		120.154	0.058	176	176.263	0.935
	28.941	1.065			1.012			0.957	177	177.198	0.935
27 28	30.006	1.065	77 78	80.960 81.971	1.011		130.069	0.957	178	178.132	0.934
29	31.070	1.064	79	82.980	1.009		131.982	0.956	179		0.934
30	32.134	1.064	80	83.988	1.008		132.937	0.955	180	180.000	0.934
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0.0	0.000	°	° 30	o 32.461	٥	8 0	o 84.562	0	130	0	٥
0.5	0.543	0.543	31	33.533	1.072	81	85.569	1.007	131	133.334	0.948
1.0	1.087	0.544	32	34.604	1.071	82	86.575	1.006	132	134.202	0.947
1.5	1.631	0.544	33	35.674	1.070	83	87.579	1,004	133	136.175	0.946
2.0	2.174	0.543	34	36.743		84	88.582	_	134	137.119	0.944
2.5	2.717	0.543	35	37.811	1.068	85	89.583	0.999	135	138.063	0.944
3.0	3.261	0.544	36	38.878	1.066	86	90.582	0.998	136	139.007	0.944
3.5	3.804	0.543	37	39.944	1.065	87	91.580	0.997	137	139.950	'
4.0	4.347	0.544	38	41.009	1.063	88	92.577	0.996	138	140.892	0.942
4.5	4.891	0.543	39	42.072	1.063	89	93.573	0.995	139	141.833	0.940
5.0	5.434	0.543	40	43.135	1.061	90	94.568	0.993	140	142.733	0.940
5.5	5.977	0.544	41	44.196	1.060	91	95.561	0.991	141	143.713	0.939
6.o 6.5	6.521 7.064	0.543	42	45.256 46.315	1.059	92	96.552	0.991	142	144.652	0.938
i		0.543	43		1.058	93	97.543	0.989	143	145.590	0.938
7.0 7.5	7.607 8.150	0.543	44 45	47·373 48.429	1.056	94	98.532	0.988	144	146.528	0.937
8.0	8.693	0.543	46	49.485	1.056	95 96	99.520	0.987	145	147.465	0.937
8.5	9.236	0.543		50.539	1.054		101.492	0.985	1	_	0.936
9.0	9.779	0.543	47 48	51.592	1.053	97 98	102.475	0.983	147	149.338	0.936
9.5	10.322	0.543	49	52.643	1.051	99	103.457	0.982	149	151.209	0.935
10.0	10.864	0.542	50	53.694	1.051	100	104.438	-	150	152.143	0.934
10.5	11.407	0.543	51	54.743	1.049	101	105.418	0.980	151	153.077	0.934
11.0	11.949	0.542	52	55.791	1.048 1.046	102	106.396	0.978	152	154.010	0.933
11.5	12.492	0.543 0.542	53	56.837	1.045	103	107.374	o.978 o.976	153	154.943	0.933
12.0	13.034	0.542	54	57.882	1.044	104	108.350		154	155.875	
12.5	13.576	0.542	55	58.926	1.044	105	109.325	0.975	155	156.807	0.932 0.931
13.0	14.118	0.542	56	59.968	1.041	106	110.299	0.973	156	157.738	0.930
13.5	14.660	0.542	57	61.009	1.039	107	111.272	0.971	157	158.668	0.930
14.0 14.5	15.202 15.744	0.542	58	62.048 63.086	1.038	108	112.243	0.970	158	159.598	0.930
		0.542	59		1.037	109	113.213	0.969	159	160.528	0.930
15.0	16.286	0.542	60	64.123	1.035	110	114.182	0.967	160	161.458	0.929
15.5 16.0	16.828	0.541	61 62	65.158 66.193	1.035	111 112	115.149 116.116	0.967	161 162	162.387	0.929
16.5	17.910	0.541	63	67.226	1.033	113	117.081	0.965	163	163.316 164. 24 5	0.929
17.0	18.451	0.541	64	68.257	1.031	114	118.045	0.964	164	165.173	0.928
17.5	18.992	0.541	65	69.287	1.030	115	119.008	0.963	165	166.101	0.928
18.0	19.533	0.541	66	70.315	1.028	116	119.970	0.962	166	167.029	0.928
18.5	20.074		67	71.342	' '	117	120.931		167	167.957	0.928
19.0	20.614	0.540 0.541	68	72.368	1.026	118	121.891	0.960 0.959	168	168.885	0.928
19.5	21.155	0.540	69	73.392	1.023	119	122.850	0.958	169	169.812	0.927
20	21.695	1.080	70	74.415	1.021	120	123.808		170	170.739	
21	22.775	1.079	71	75.436	1.020	121	124.765	0.957	171	171.666	0.927
22	23.854	1.079	72	76.456	1.018	122	125.722	0.957	172	172.592	0.926
23	24.933	1.078	73	77.474 0	1.017	123	126.677	0.954	173	173.518	0.926
24	26.011 27.088	1.077	74	78.491	1.015	124	127.631	0.953	174	174.444	0.926
25 26	28.164	1.076	75 76	79.506 80.520	1.014	125 126	128.584	0.952	175	175.370	0.926
		1.075	1	-	1.013			0.950		176.296	0.926
27 28	29.239 30.314	1.075	77 78	81.533 82.544	1.011	127	130.486	0.950	177	177.222	0.926
29	31.388	1.074	79	83.554	1.010	129	132.385	0.949	179	179.074	0.926
30	32.461	1.073	80	84.562	1,008	130	133.334	0.949	180	180.000	0.926
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0.0	0.000	0.549	30	32.794	180.1	80	85.137	1.007	130	133.727	0.941
0.5	0.549	0.550	31	33.875	1.080	81	86.144	1.006	131	134.668	0.940
1.0	1.099	0.550	32	34.955	1.079	82	87.150	1.004	132	135.608	0.939
1.5	1.649	0.549	33	36.034	1.078	83	88.154	1.002	133	136.547	0.938
2.0	2.198	0.549	34	37.112	1.077	84	89.156	100.1	134	137.485	0.937
2.5	2.747	0.550	35 36	38.189 39.264	1.075	85 86	90.157	0.998	135	138.422 139.358	0.936
3.0	3.297	0.549		_	1.074			0.997	_		0.936
3.5 4.0	3.846 4.395	0.549	37 38	40.338	1.073	87 88	92.152 93.148	0.996	137 138	140.294	0.935
4.5	4.944	0.549	39	42.483	1.072	89	94.142	0.994	139	142.163	0.934
5.0		0.550	40	43.554	1.071	90	95.135	0.993	140	143.096	0.933
5.5	6.043	0.549	41	44.623	1.069	91	96.127	0.992	141	144.029	0.933
6.0	6.592	0.549	42	45.691	1.068	92	97.117	0.990	142	144.961	0.932
6.5	7.141	0.549 0.549	43	46.757	1.066	93	98.105	o.988 o.986	143	145.892	0.931 0.930
7.0	7.690		44	47.822		94	99.091	-	144	146.822	
7.5	8.239	0.549	45	48.885	1.063	95	100.076	0.98 5 0.98 5	145	147.752	0.930 0.929
8.0	8.788	0.549 0.549	46	49-947	1.061	96	101.061	0.983	146	148.681	0.928
8.5	9.337	0.549	47	51.008	1.059	97	102.044	0.980	147	149.609	0.928
9.0	9.886	0.549	48	52.067	1.058	98	103.024	0.979	148	150.537	0.927
9.5	10.435	0.548	49	53.125	1.057	_ 99	104.003	0.978	149	151.464	0.927
10.0	10.983	0.549	50	54.182	1.055	100	104.981	0.976	150	152.391	0.926
10.5	11.532	0.548	51	55.237	1.053	101	105.957	0.975	151	153.317	0.925
11.0	12.628	0.548	52	56.290	1.051	102	106.932 107.906	0.974	152	154.242 155.167	0.925
11.5		0.548	53	57.341	1.050	1		0.973		1	0.924
12.0	13.176	0.548	54	58.391	1.049	104	108.879	0.971	154 155	156.091	0.924
12.5 13.0	13.724	0.547	55 56	59.440 60.487	1.047	106	110.820	0.970	156	157.938	0.923
1 - 1		0.548	- 1	61.533	1.046	107	111.789	0.969	157	158.860	0.922
13.5 14.0	14.819 15.366	0.547	57 58	62.577	1.044	108	112.756	0.967	158	159.782	0.922
14.5	15.914	0.548	59	63.619	1.042	109	113.722	o.966 o.964	159	160.704	0.922
15.0	16.461	0.547	60	64.660	1.041	110	114.686	' - '	160	161.626	
15.5	17.008	0.547	61	65.699	1.039	III	115.649	0.963	161	162.547	0.921
16.0	17.555	0.547	62	66.737	1.038	112	116.611	0.962 0.960	162	163.468	0.921
16.5	18.102	0.547 0.547	63	67.773	1.034	113	117.571	0.959	163	164.388	0.920
17.0	18.649	0.547	64	68.807	1.033	114	118.530	0.958	164	165.308	0.920
17.5	19.196	0.546	65	69.840	1.032	115	119.488	0.957	165 166	166.288	0.919
18.0	19.742	0.547	66	70.872	1.030	116	120.445	0.956	i .	1	0.919
18.5	20.289	0.546	67	71.902	1.028	117	121.401	0.955	167	168.066 168.985	0.919
19.0	20.835 21.381	0.546	68 69	72. 930 73.956	1.026	118	122.356	0.953	169	169.904	0.919
19.5		0.545	70		1.024	120		0.953	170	170.823	0.919
20	21.926	1.091		74.980	1.023		124.262	0.951	171	171.741	0.918
2 I 2 2	23.017 24.107	1.090	71 72	76.003 77.024	1.021	121	125.213	0.950	172	172.660	0.919
23	25.195	1.088	73	78.044	1.020	123	127.113	0.950	173	173.578	0.918
24	26.283	1.088	74	79.062	1.018	124	128.061		174	174.495	
25	27.370	1.087	75	80.079	1.017	125	129.007	0.946	175	175.412	0.917
2 6	28.457	1.087	76	81.094	1.015	126	129.953	0.945	176	176.330	0.918
27	29.542	-	77	82.107	1	127	130.898	0.944	177	177.248	0.917
28	30.627	1.085	78	83.119	1.012	128	131.842	0.944	178	178.165	0.918
29	31.711	1.083	79	84.129	1.008	129	132.785	0.942	179	179.083	0.917
30	32.794	1	80	85.137	<u> </u>	130	133.727	<u> </u>	180	180.000	1
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0.0	0.000	0 556	30	33.132		8o	85.714	1.006	130	134.114	0.025	
0.5	0.556	0.556	31	34.223	1.091	81	86.720	1.005	131	135.049	0.935	
1.0	1.111	0.555	32	35.312	1.088	82	87.725	1.003	132	135.982	0.933	
1.5	1.667	0.555	33	36.400	1.087	83	88.728	1.002	133	136.914	0.931	
2.0	2.222	0.556	34	37.487	1.086	84	89.730	0.999	134	137.845	0.930	
2.5	2.778	0.555	35	38.573	1.084	85 86	90.729	0.998	135	138.775	0.930	
3.0	3.333	0.556	36	39.657	1.082		91.727	0.996	136	139.705	0.929	
3.5	3.889	0.555	37	40.739	1.081	87 88	92.723	0.994	137	140.634	0.928	
4.0 4.5	4.444 4.999	0.555	38 39	41.820 42.900	1.080	89	93.717	0.993	138	141.562	0.927	
5.0		0.556			1.079			0.991	140		0.926	
	5.555 6.110	0.555	40	43.979	1.077	90	95.701	0.989		143.415	0.925	
5.5 6.0	6.665	0.555	41 42	45.056 46.131	1.075	91 92	96.690 97.678	0.988	141	144.340	0.925	
6.5	7.220	0.555	43	47.204	1.073	93	98.664	0.986	143	146.189	0.924	
7.0	7.775	0.555	44	48.276	1.072	94	99.648	0.984	144	147.112	0.923	
7.5	8.330	0.555	45	49.347	1.071	95	100.631	0.983	145	148.034	0.922	
8.0	8.885	0.555	46	50.416	1.069	96	101.613	0.982	146	148.955	0.921	
8.5	9.440	0.554	47	51.483	1.065	97	102.593	0.977	147	149.876	0.920	
9.0	9.994	0.555	48	52.548	1.064	98	103.570	0.976	148	150.796	0.920	
9.5	10.549	0.554	49	53.612	1.063	99	104.546	0.975	149	151.716	0.919	
10.0	11.103	0.555	50	54.675	1.061	100	105.521	0.973	150	152.635	0.918	
10.5	11.658	0.554	51	55.736	1.059	101	106.494	0.971	151	153.553	0.917	
11.0	12.212	0.554	52 53	56.795 57.852	1.057	102	107.465	0.970	152 153	154.470 155.387	0.917	
_		0.554		_	1.055		i	0.969		3	0.916	
12.0	13.320	0.554	54 55	58.907 59.9 6 0	1.053	104	109.404	0.967	154	156.303 157.219	0.916	
13.0	14.428	0.554	56	61.012	1.052	106	111.337	0.966	156	158.134	0.915	
13.5	14.982	0.554	57	62.062	1.050	107	112.302	0.965	157	159.049	0.915	
14.0	15.535	0.553	58	63.110	1.048	108	113.265	0.963	158	159.963	0.914	
14.5	16.088	0.553	59	64.157	1.047	109	114.226	0.961	159	160.877	0.914	
15.0	16.641		60	65.202		110	115.186		160	161.790		
15.5	17.194	0.553	61	66.245	1.043	111	116.144	0.958	161	162.703	0.913	
16.0	17.746	0.552	62	67.285	1.040	112	117.101	0.957	162	163.616	0.913	
16.5	18.299	0.552	63	68.324	1.038	113	118.057	0.954	163	164.528	0.912	
17.0	18.851	0.552	64	69.362	1.036	114	119.011	0.953	164	165.440	0.912	
17.5 18.0	19.403	0.552	65	70.398 71.432	1.034	115	119.964	0.952	165 166	166.352	0.911	
18.5		0.552		_	1.032			0.950			0.911	
19.0	20.507	0.552	67 68	72.464 7 3 .493	1.029	117	121,866	0.949	167	168.174 169.085	0.911	
19.5	21.610	0.551	69	74.52I	1.028	119	123.763	0.948	169	169.996	0.911	
20	22.161	0.551	70	75.548	1.027	120	124.710	0.947	170	170.906	0.910	
21	23.263	1.102	71	76.573	1.025	121	125.656	0.946	171	171.816	0.910	
22	24.364	1.101	72	77.596	1.023	122	126.601	0.945	172	172.726	0.910	
23	25.463	1.099 1.099	73	78.617	1.021	123	127.544	0.943	173	173.636	0.910	
24	26.562	1.098	74	79.636	1.017	124	128.486		174	174.545		
25	27.660	1.096	75	80.653	1.017	125	129.426	0.940	175	175.454	0.909	
26	28.756	1.095	76	81.669	1.014	126	130.366	0.938	176	176.364	0.909	
27	29.851	1.095	77	82.683	1.012	127	131.304	0.938	177	177.273	0.909	
28 29	30.946 32.040	1.094	78	83.695 84.705	1.010	128	132.242	0.937	178	178.182	0.909	
30	33.132	1.092	<u>79</u> 80	85.714	1.009	130	133.179	0.935	179 180	179.081	0.909	
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0.0	0.000	0.562	30	33.477	1.101	80	86.288	1.006	130	134.496	0.928	
0.5 1.0	0.562 1.123	0.561	31 32	34.578 35.677	1.099	82	87.294 88.298	1.004	131	135.424 136.351	0.927	
1.5	1.685	0.562	33	36.774	1.097	83	89.300	1.002	133	137.277	0.926	
2.0	2.247	0.562	34	37.869	1.095	84	90.301	1.001	134	138.201	0.924	
2.5	2.809	0.562	35	38.964	1.095	85	91.301	1.000	135	139.124	0.923	
3.0	3.371	0.562 0.561	36	40.057	1.093	86	92.298	0.997	136	140.047	0.923	
3.5	3.932	0.562	37	41.147	1.089	87	93.293	0.992	137	140.969	0.921	
4.0	4.494	0.562	38	42.236	1.088	88	94.285	0.992	138	141.890	0.920	
4.5	5.056	0.561	39	43.324	1.087	89	95.275	0.989	139	142.810	0.919	
5.0	5.617	0.561	40	44.411	1.085	90	96.264	0.988	140	143.729	0.918	
5.5 6.0	6.178	0.561	41	45.496	1.083	91	97.252	0.986	141	144.647	0.917	
6.5	6.739 7.300	0.561	42 43	46.579 47.659	1.080	92 93	98.238	0.983	142	145.564 146.480	0.916	
1	7.862	0.562			1.078			0.981	_		0.916	
7.0 7.5	8.423	0.561	44 45	48.737 49.815	1.078	94 95	100.202	0.980	144	147.396	0.915	
8.0	8.984	0.561	46	50.890	1.075	. 96	102.161	0.979	146	149.225	0.914	
8.5	9.545	0.561	47	51.963	1.073	97	103.138	0.977	147	150.139	1	
9.0	10.106	0.561 0.561	48	53.035	1.072 1.070	98	104.113	0.975	148	151.052	0.913	
9.5	10.667	0.560	49	54.105	1.068	99	105.086	0.971	149	151.964	0.911	
10.0	11.227	0.561	50	55.173	1.066	100	106.057	0.970	150	152.875	0.910	
10.5	11.788	0.560	51	56.239	1.064	101	107.027	0.968	151	153.785	0.910	
11.0	12.348	0.560	52	57.303	1.063	102	107.995	0.966	152	154.695	0.909	
11.5	12.908	0.560	53	58.366	1.060	103	108.961	0.964	153	155.604	0.908	
12.0	13.468 14.028	0.560	54	59.426	1.058	104	109.925	0.963	154	156.512	0,908	
12.5	14.587	0.559	55 56	60.484 61.540	1.056	105	111.850	0.962	155	158.328	0.908	
13.5	15.147	0.560	57	62.594	1.054	107	112.811	0.961	157	159.235	0.907	
14.0	15.706	0.559	58	63.647	1.053	108	113.769	0.958	158	160.141	0.906	
14.5	16.265	0.559	59	64.697	1.050	109	114.726	0.957 0.955	159	161.047	0.906	
15.0	16.824		60	65.745	1.046	110	115.681		160	161.952	0.905	
15.5	17.383	o.559 o.558	61	66.791	1.044	111	116,634	0.953	161	162.857	0.905	
16.0	17.941	0.559	62	67.835	1.043	112	117.586	0.951	162	163.762	0.905	
16.5	18.500	0.558	63	68.878	1.041	113	118.537	0.949	163	164.667	0.904	
17.0	19.058	0.558	64	69.919	1.039	114	119.486	0.948	164	165.571	0.903	
17.5 18.0	19.616 20.174	0.558	65 66	70.958 71.994	1.036	115	120.434	0.946	166	166.474	0.903	
18.5		0.558	67	_	1.034		i	0.945	167		0.903	
19.0	20.732 21.289	0.557	68	73.028 74.060	1.032	117	122.325	0.944	168	169.183	0.903	
19.5	21.846	0.557	69	75.090	1.030	119	124.212	0.943	169	170.086	0.903	
20	22.403	0.557	70	76.118		120	125.153	0.941	170	170.988	'	
21	23.516	1.113	71	77.144	1.026	121	126.093	0.940	171	171.890	0.902	
22	24.627	1.111	72	78.168	1.024	122	127.032	0.939 0.938	172	172.792	0.902	
23	25.738	1.109	73	79.190	1.020	123	127.970	0.936	173	173.693	0.901	
24	26.847	1.108	74	80.210	1.018	124	128.906	0.934		174.594	0.901	
25	27.955	1.107	75	81.228	1.016	125	129.840	0.933	175	175.495	0.902	
26	29.062	1.106	76	82,244	1.014	126	130.773	0.932	176	176.397	0.901	
27 28	30.168	1.104	77 78	83.258	1,012	127	131.705	0.932	177	177.298	0.900	
26 29	31.272 32.375	1.103	70 79	84.270 85.280	1.010	120	132.637	0.930	179	179.099	0.901	
30	33.477	1.102	80	86.288	1.008	130	134.496	0.929	180	180.000	0.901	
М	E	1	M	E	4	M	E	ı	M	E	1	

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0.0	0.000	0.568	30	33.829	1.110	80	86.865	1.005	130	134.873	0.922
0.5	0.568	0.568	31	34.939	1.108	81	87.870	1.003	131	135.795	0.920
1.0 1.5	1.136	0.569	32	36.047	1.106	82 83	88.873 89.874	1.001	132	136.715	0.919
	- 1	0.568	33	37.153	1.105	-		1.000	133	137.634	0.917
2.0 2.5	2.273 2.841	0.568	34	38. 25 8 39.361	1.103	84 85	90.874 91.871	0.997	134	138.551	0.917
3.0	3.409	0.568	35 36	40.462	1.101	86	92.866	0.995	135	140.384	0.916
3.5	3.977	0.568	37	41.562	1.100	87	93.858	0.992	137	141.299	0.915
4.0	4.545	0.568	38	42.660	1.098	88	94.849	0.991	138	142.213	0.914
4.5	5.113	o.568 o.567	39	43.756	1.096	89	95.839	0.990	139	143.126	0.913
5.0	5.680		40	44.850	1.094	90	96.826		140	144.038	1
5.5	6.248	0.568	41	45.942	1.092	91	97.811	0.985	141	144.949	0.911
6.0	6.816	0.568	42	47.032	1.090	92	98.794	0.983 0.981	142	145.859	0.910
6.5	7.383	0.568	43	48.120	1.086	93	99.775	0.979	143	146.768	0.909
7.0	7.951	0.568	44	49.206	1.084	94	100.754	0.977	144	147.677	0.908
7.5	8.519	0.567	45	50.290	1.082	95	101.731	0.977	145	148.585	0.906
8.0	9.086	0.567	46	51.372	1.080	96	102.707	0.974	146	149.491	0.906
8.5	9.653	0.567	47	52.452	1.078	97	103.681	0.971	147	150.397	0.905
9.0 9.5	10.220	0.567	48	53.530	1.075	98	104.652	0.969	148	151.302	0.904
		0.567	49	54.605	1.073	99	105.621	0.968	149	152,206	0.904
10.0	11.354	0.567	50	55.678	1.071	100	106.589	0.966	150	153.110	0.903
10.5	11.921	0.566	51 52	56.749 57.818	1.069	101	107.555	0.964	151	154.013	0.903
11.5	13.053	0.566	53	58.886	1.068	103	108.519	0.962	152	154.916	0.901
12.0	13.619	0.566	54	59.951	1.065		1	0.960			0.901
12.5	14.185	0.566	55	61.014	1.063	104	110.441	0.959	154	156.718	0.901
13.0	14.751	o.566 o.566	56	62.075	1.061	106	112.358	0.958	156	158.519	0,900
13.5	15.317		57	63.133	-	107	113.315	0.957	157	159.418	0.899
140	15.882	0.565 0.565	58	64.189	1.056	108	114.269	0.954	158	160.316	o.898 o.898
14.5	16.447	0.565	<u>59</u>	65.243	1.054	109	115.221	0.952	159	161.214	0.898
15.0	17.012	0.565	60	66.295	1.049	110	116.171		160	162.112	0.897
15.5	17.577	0.564	61	67.344	1.047	111	117.120	0.949	161	163.009	0.897
16.0	18.141	0.564	62	68.391	1.045	112	118.067	0.947	162	163.906	0.897
16.5	18.705	0.564	63	69.436	1.043	113	119.013	0.944	163	164.803	0.896
17.0	19.269	0.564	64	70.479	1.041	114	119.957	0.943	164	165.699	0.895
17.5 18.0	19.833	0.563	65 66	71.520	1.039	115	120.900	0.941	165	166.594 167.489	0.895
18.5	i	0.564		_	1.037			0.939	ł	1	0.895
19.0	20.960 21.523	0.563	67 68	73.596 74.630	1.034	117	122.780	0.938	167	168.384 169.279	0.895
19.5	22.086	0.563	69	75.661	1.031	119	124.655	0.937	169	170.174	0.895
20	22.649	0.563	70	76.690	1.029	120	125.591	0.936	170	171.068	0.894
21	23.773	1.124	71	77.717	1.027	121	126.525	0.934	171	171.962	0.894
22	24.895	I.122 I.121	72	78.742	1.025	122	127.458	0.933	172	172.856	0.894
23	26.016	1.121	73	79.765	1.023	123	128.390	0.932	173	173.750	0.894
24	27.136	1.119	74	80.786	i -	124	129.320		174	174.643	
25	28.255	1.119	75	81.804	1.018	125	130.248	0.928	175	175.536	o.893 o.893
26	29.373	1.116	76	82.820	1.015	126	131.175	0.926	176	176.429	0.893
27	30.489	1.114	77	83.835	1.012	127	132.101	0.926	177	177.322	0.893
28 29	31.603	1.114	78	84.847	1.010	128	133.027	0.924	178	178.215	0.892
	32.717	1.112	79	85.857	1.008	129	133.951	0.922	179	179.107	0.893
30	33.829		80	86.865		130	134.873		160	180.000	<u> </u>
M	E	J	M	E	J	M	E	1	M	E	⊿

0.5 0.575 0.574 31 33.350b 1.117 81 88.445 1.002 131 137.074 0.912		e = 0.13												
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1.5			0.575			1.119		87.440	1.005			0.915		
1.1			0.574	_		1.117		80.445	1.002	-		0.914		
2.0						E .		90.447		-		0.912		
2.5 2.874 0.574 35 39.765 1.110 85 93.434 0.993 135 139.807 0.900 0.909 3.5 4.022 4.0 4.597 0.574 37 41.933 1.106 88 95.414 0.987 138 141.525 0.990 0.955 1.094 0.967 1.094 0.985 1.094 0.985 1.094 0.985 1.094 0.985 1.094 0.985 1.094 0.985 1.094 0.985 1.094 0.985 1.094 0.985 1.095 0.985 1.095 0.995 0.985 1.095 0.995 0.995 1.095 0.995 0.995 1.095 0.995 0.	1					i .				1		1		
3.5 4.022 0.574 30 40.075 1.108 80 93.434 0.991 130 140.716 0.909 135 140.716 0.909 140.716				35		1								
3.5	3.0	3.448		36	40.875		86	93.434		136	140.716			
4-5 5-171 0-574 39 44-193 1.104 89 95-414 0-987 139 143-436 0.994 0.985 139 143-436 0.994 0.985 0.981 141 145-246 0.993 0.986 0.981 141 145-246 0.993 0.986 0.981 141 145-246 0.993 0.986 0.981 141 145-246 0.993 0.986 0.981 141 145-246 0.993 0.981 0.981 141 145-246 0.993 0.981 0.981 141 145-246 0.993 0.981 0.981 141 145-246 0.993 0.981 0.981 141 145-246 0.993 0.981 0.981 147 0.993 0.981 0.981 147 0.993 0.991 0.981 0.981 0.994 0.993 0.981 0.981 147 0.993 0.991 0.991 0.981 0.991 0.991 0.991 0.991 0.2277 0.991				37		1.106			1 .		141.625			
1.00						1	1 1		0.987			0.906		
5.5 6,319 0.574 41 46.394 1.097 91 98.369 0.981 142 146.149 0.903 6.5 7.48 0.575 42 47.491 1.095 92 99.350 0.981 142 146.149 0.903 7.0 8.042 0.574 44 49.679 1.091 94 101.303 0.974 145 147.052 0.903 8.0 9.100 0.574 44 59.760 1.088 95 102.277 0.972 144 147.953 0.903 8.5 9.764 9.0 10.337 6.573 48 54.028 1.088 96 103.249 0.971 146 149.753 0.908 9.5 10.910 0.573 49 55.110 1.084 98 105.188 0.966 149 150.513 0.908 10.0 11.481 0.573 50 56.189 1.077 101 108.080 0.962 150 153.342			0.574			1.102			0.985			0.904		
6.6 6.893 0.574 43 48.586 1.095 93 100.328 0.978 142 146.149 0.903 0.903 17.0 8.042 7.5 8.616 0.574 45 50.776 1.088 95 102.277 0.972 146 149.753 0.903 0.904 18.80 9.9190 0.574 46 51.858 1.086 96 103.249 0.971 146 149.753 0.898 9.5 10.910 0.573 48 54.028 1.082 98 105.188 0.966 149 152.446 0.898 10.5 10.910 0.573 49 55.110 10.919 0.573 49 55.110 10.919 0.573 49 55.110 10.919 0.573 49 55.110 10.919 0.573 49 55.110 10.919 10.919 0.573 49 55.110 10.919 10.919 0.573 52 58.340 1.072 102 109.040 11.5 13.202 0.573 51 57.266 1.074 101 108.080 0.958 153 156.027 0.898 125 11.5 13.202 0.573 55 61.548 1.065 10.919 0.573 55 61.548 1.065 10.919 0.573 55 61.548 1.065 10.919 0.573 55 61.548 1.065 10.919 0.573 14.918 0.572 56 62.613 1.065 10.91 11.909 0.953 155 157.878 0.898 125 11.909 0.953 155 157.878 0.892 1.050 112.862 0.953 15.5 15.78 0.893 1.055 11.909 0.953 155 157.878 0.892 1.050 112.862 0.953 15.5 15.78 1.059 11.050 11.050 1.050 11.050 1.050 11.050 1.050 11.050 1.050 11.050 1.050 11.050 1.050 11.050 1.050 11.050 1.050 1.050 11.050 1			0.574			1.099			0.983			0.904		
6.5	6.0											0.903		
7.0 8.042 0.574 44 49.679 1.091 94 101.303 0.974 144 147.953 0.900 0.574 46 51.858 1.086 96 102.277 0.971 145 148.853 0.900 0.573 47 52.944 1.084 97 104.220 0.968 148 151.549 0.573 49 55.110 1.079 99 106.118 0.573 0.573 49 55.110 1.079 99 106.118 0.966 149 152.446 0.896 11.071 101 102.629 1.5 13.020 0.573 51 57.266 1.074 102 109.040 0.956 153.342 0.896 11.5 13.202 0.572 55 61.548 1.067 103 109.998 0.956 153 156.027 0.894 1.081 1.069 103 109.998 0.956 153 156.027 0.894 1.081 1.069 103 109.998 0.956 153 156.027 0.894 1.081 1.069 103 109.998 0.956 153 156.027 0.894 1.081 1.069 103 109.998 0.956 153 156.027 0.894 1.081 1.069 103 109.998 0.956 153 156.027 0.894 1.081 1.069 103 109.998 0.956 153 156.027 0.894 1.081 1.069 103 109.998 0.956 153 156.027 0.894 1.081 1.069 103 109.998 0.955 155 157.813 0.894 1.051 106 112.862 0.955 155 157.813 0.892 0.955														
1.5	7.0	8.042		44	49.679		94	101.303		144	147.953	-		
8.5 9.764 0.573 47 52.944 1.084 97 104.220 0.961 147 150.651 0.868 9.5 10.910 0.573 49 55.110 1.079 99 106.154 0.966 149 152.446 0.896 11.0 12.056 0.573 52 58.340 1.051 151 132.02 0.573 52 58.340 1.051 13.020 0.573 53 59.412 1.069 1.071 102 109.040 1.51 155.037 0.894 12.51 13.202 0.572 53 59.412 1.069 1.072 103 109.998 0.956 153 156.027 0.894 12.5 14.346 0.572 56 62.613 1.065 106 112.862 0.953 155 157.813 0.894 13.0 14.918 0.571 58 64.736 1.058 10.051 11.0 1.054 1.055 11.0 1.055 11.0 1.056 11.0 1.056 1.056 11.0 1.058 0.952 155 157.813 0.894 11.5 16.632 0.571 58 64.736 1.058 10.051 11.0 1.056 1.058 11.0 11.0 1.058 1.0 0.945 1.0 0.94	7.5	1 :		45	50.770		95	102.277		145	148.853			
9.0 10.337 48 54.028 1.082 98 105.188 0.966 148 151.549 0.896 100.00 114.483 0.573 50 56.189 1.079 100 107.118 0.964 149 152.446 0.896 1.079 100 107.118 0.965 151 154.238 0.896 1.071 101 108.080 0.960 151 154.238 0.896 1.071 102 109.040 0.958 153 156.027 0.894 1.065 103 109.998 0.956 153 156.027 0.894 1.065 103 109.998 0.956 153 156.027 0.894 1.065 106 111.909 0.955 155 157.813 0.892 0.892 1.0892		9.190		46			96	103.249		146	1	0.898		
9.5 10.910 0.573 49 55.110 1.082 99 106.154 0.964 149 152.446 0.896 1.079 1.071 1.080 0.964 1.072 1.071 1.080 0.965 1.074 1.072 1.072 1.090,400 0.965 1.53 1.54238 0.895 1.55 1.330 0.573 53 59.412 0.699 1.069 1.072 1.03 1.09.998 0.956 1.53 1.55.133 0.894 0.572 55 61.548 0.572 56 62.613 1.063 1.063 111.999 0.953 1.55 157.813 0.572 56 62.613 1.063 1.063 112.862 0.953 1.55 157.813 0.572 56 62.613 1.063 1.063 112.862 0.953 155 158.705 0.892 1.55 1.064 1.054 1.0			0.573			1.084	97		0.968			0.898		
10.0			0.573		-							0.897		
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11.0 12.629 0.573 52 58.340 1.074 102 109.040 0.958 152 155.133 0.894 0.956 13.0 13.022 0.572 54 66.481 1.065 13.0 14.918 0.572 55 61.548 1.065 106 112.862 0.953 155 157.813 0.894 0.572 13.5 15.490 13.5 15.490 15.5 157.715 15.0 0.571 58 64.736 1.058 109.115.712 0.570 17.203 0.571 59 65.794 1.054				_										
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12.0 13.774 0.572 55 60.481 1.067 105 111.0994 0.955 155 157.813 0.892 0.951 155 157.813 0.892 0.944 0.942 0.944 0.942 0.944 0.942	11.5	13.202		53	59.412		103	109.998		153		0.894		
13.0			0.572			1.067								
13.5				55		1.065						0.892		
14.0 16.661 0.571 58 64.736 1.058 109 115.712 0.946 159 161.379 0.890	1		0.572		_	1.063		_	0.952		I			
14.5				57 58		_						0.891		
15.0		16.632		-								0.891		
15.5 17.774 16.0 18.344 16.5 18.915 0.570 62 68.949 10.48 11.046 11.0	15.0	17.203		60	66.848		110	116.658		160		1		
16.5		17.774	-		67.899		111	117.602		161	163.158			
10.5 18.915 0.570 0.570 0.570 0.570 0.570 0.569 0.569 0.569 0.569 0.569 0.569 0.569 0.569 0.569 0.569 0.568 0.56	16.0	18.344								_	164.047	0.889		
17.5 20.055 6.569 65 72.087 1.044 115 121.360 0.935 165 166.712 0.888 0.887 18.5 21.193 0.569 66 75.201 1.035 117 123.230 0.935 167 168.487 0.887 19.5 22.330 0.568 69 76.234 1.035 117 123.230 0.933 168 169.374 0.887 20 22.898 1.135 70 77.264 1.028 1.20 126.024 0.929 170 171.147 0.886 21 24.033 1.134 72 79.318 1.024 122 126.953 0.927 171 172.033 0.886 23 26.300 1.133 73 80.342 1.021 122 127.880 0.925 172 172.919 0.886 24 27.432 2.352 1.128 82.382 1.017 125 130.651 0.921 174 174.4690		_ 1		- 1										
18.0 20.624 0.569 66 73.128 1.038 116 122.295 0.935 166 167.600 0.887 18.5 21.193 0.569 67 74.166 1.035 117 123.230 0.933 167 168.487 0.887 19.5 22.330 0.568 69 76.234 1.035 118 124.163 0.931 169 169.374 0.887 20 22.898 1.135 70 77.264 1.028 120 126.024 0.929 170 171.147 0.886 21 24.033 1.134 72 79.318 1.026 122 127.880 0.927 171 172.033 0.886 23 26.300 1.133 73 80.342 1.021 123 128.805 0.927 172 172.919 0.886 24 27.432 1.130 75 82.382 1.017 125 130.651 0.921 175 175.575 0.885						1.044								
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19.0 21.762 0.568 68 75.201 1.035 118 124.163 0.931 168 169.374 0.887 0.887 0.886 0.931 168 169.374 0.887 0.887 0.887 0.887 0.887 0.886 0.886 0.886 0.886 0.886 0.886 0.886 0.886 0.886 0.886 0.886 0.887 0.887 0.886 0.927 171 172.033 0.886 0.886 0.886 0.886 0.925 172 172.019 0.886 0.886 0.886 0.886 0.886 0.886 0.886 0.886 0.886 0.886 0.886 0.886 0	18.5	21.193	•	67			117			167	1	•		
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24	l —		1.135	70		1	120			170	171.147	o.886		
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24 27.432 1.130 74 81.363 1.019 124 129.729 0.922 174 174.690 0.885 26 29.690 1.126 76 83.399 1.017 126 131.572 0.921 175 175.575 0.885 27 30.816 1.125 77 84.413 1.014 127 132.492 0.919 177 177.345 0.885 28 31.941 1.124 79 86.433 1.007 128 133.411 0.916 178 178.230 0.885 30 34.187 80 87.440 130 135.245 0.916 180 180.000 0.885			1.133					127.880	0.925			o.886		
25 28.562 29.690 1.128 76 83.399 1.017 126 131.572 0.921 176 175.575 0.885 0.8						ŀ		-	-					
26 29.690 1.126 76 83.399 1.014 126 131.572 0.920 176 176.460 0.885 27 30.816 1.125 77 84.413 1.014 127 132.492 0.919 177 177.345 0.885 28 31.941 1.124 78 85.424 1.001 128 133.411 0.916 178 178.230 0.885 30 34.187 80 87.440 1.007 130 135.245 0.916 180.000 180.000					82.382				-			0.885		
27 30.816 1.125 77 84.413 1.011 127 132.492 0.919 177 177.345 0.885	26	29.690							- 1			0.885		
28 31.941 1.124 78 85.424 1.009 128 133.411 0.918 178 178.230 0.885						1		132.492	-			-		
1.122 79 30.433 1.007 130 135.245 0.916 179 179.115 0.885 1.007 130 135.245 0.916 180 180.000 0.885 1.007			1.124	1 1				133.411				0.885		
			1.122			1.007		~~~						
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0.0	0.000	0.581	30	34.550	1.129	80	88.015	1.004	130	135.612	0.908		
0.5	0.581	0.581	31	35.679	1.127	81	89.019	1.002	131	136.520	0.907		
1.0	1.162	0.582	32	36.806	1.125	82	90.021	0.998	132	137.427	0.906		
1.5	1.744	0.581	33	37.931	1.123	83	91.019	0.996	133	138.333	0.904		
2.0	2.325	0.582	34	39.054	1.121	84	92.015	0.994	134	139.237	0.904		
2.5	2.907	0.581	35	40.175	1.119	85 86	93.009	0.992	135	140.141	0.903		
3.0	3.488	0.581	36	41.294	1.117		94.001	0.989	136	141.044	0.901		
3.5	4.069	0.581	37	42.411	1.114	87 88	94.990	0.987	137	141.945	0.900		
4.0 4.5	4.650 5.231	0.581	38 39	43.525 44.637	1.112	89	95.977	0.984	138	142.845	0.899		
		0.581			1.109			0.982		143.744	0.898		
5.0	5.812	0.581	10	45.746	1.107	90	97.943	0.980	140	144.642	0.897		
5.5 6.0	6.393	0.581	41	46.853	1.104	91	98.923	0.978	141	145.539	0.896		
6.5	6.974 7.555	0.581	42 43	47.957 49.059	1.102	92 93	99.901	0.976	142 143	146.435	0.895		
		0.580			1.100		١ .	0.973		_	0.895		
7.0 7.5	8.135 8.715	0.580	44 45	50.159 51.256	1.097	94 95	101.850	0.971	144 145	148.225	0.893		
8.0	9.296	0.581	46	52.351	1.095	96	103.790	0.969	146	150.010	0.892		
8.5	9.876	0.580			1.092	97	ļ	0.967	-	i -	0.891		
9.0	10.456	0.580	47 48	53·443 54·533	1.090	98	104.757	0.964	147 148	150.901	0.891		
9.5	11.036	0.580	49	55.620	1.087	99	106.683	0.962	149	152.682	0.890		
10.0	11.615	0.579	50	56.705	1.085	100	107.643	0.960	150	153.571	0.889		
10.5	12.195	0.580	51	57.787	1.082	101	108.601	0.958	151	154.459	o.888		
11.0	12.774	0.579	52	58.866	1.079	102	109.557	0.956	152	155.346	0.887		
11.5	13.353	0.579	53	59.943	1.077	103	110.512	0.955	153	156.233	o.887 o.886		
12.0	13.932	0.579	54	61.017		104	111.464	0.952	154	157.119	:		
12.5	14.510	0.578	55	62.088	1.071	105	112.414	0.950	155	158.005	o.886 o.885		
13.0	15.088	0.578 0.578	56	63.157	1.069	106	113.363	0.949	156	158.890	0.884		
13.5	15.666		57	64.223		107	114.310	Į.	157	159.774	0.883		
14.0	16.244	0.578 0.578	58	65.287	1.064	108	115.255	0.945	158	160.657	0.883		
14.5	16.822	0.577	59	66.348	1.058	109	116.197	0.941	159	161.540	0.882		
15.0	17.399	0.577	60	67.406	· ·	110	117.138	1	160	162.422	0.882		
15.5	17.976	0.576	61	68.461	1.055	111	118.077	0.939	161	163.304	0.882		
16.0	18.552	0.577	62	69.514	1.053	112	119.015	0.935	162	164.186	0.881		
16.5	19.129	0.576	63	70.564	1.047	113	119.950	0.934	163	165.067	0.881		
17.0	19.705	0.576	64	71.611	1.045	114	120.884	0.932	164	165.948	0.880		
17.5	20.281	0.575	65	72.656	1.043	115	121.816	0.932	165	166.828	0.880		
18.0	20.856	0.575	66	73.699	1.040	116	122.746	0.929	166	167.708	0.879		
18.5	21.431	0.575	67	74.739	1.037	117	123.675	0.927	167	168.587	0.880		
19.0	22.006 22.581	0.575	68 69	75.776 76.810	1.034	118	124.602	0.926	168 169	169.467	0.879		
		0.574			1.031	119	125.528	0.924	<u>_</u>	170.346	0.878		
20	23.155	1.147	70	77.841	1.029	120	126.452	0.923	170	171.224	0.879		
21	24.302	1.145	71	78.870	1.027	121	127.375	0.921	171	172.103	0.878		
22 23	25.447 26.591	1.144	72 73	79.897 80.921	1.024	122 123	128.296	0.919	172	172.981	0.878		
1 - 1		1.142		_	1.021		1	0.918	173	· .	0.877		
24	27.733 28.874	1.141	74	81.942 82.961	1.019	124	130.133	0.916	174	174.736	0.878		
25 26	30.013	1.139	75 76	83.977	1.016	125	131.049	0.915	175	176.492	0.878		
1		1.137		_	1.014			0.914			0.877		
27 28	31.150 32.285	1.135	77 78	84.991 86. 002	1.011	127	132.878	0.913	177	177.369 178.246	0.877		
29	33.418	1.133	79	87.010	800.1		134.702	0.911	179	179.123	0.877		
30	34.550	1.132	8o	88.015	1.005	130	135.612	0.910	180	180.000	0.877		
M	E	⊿	M	E	J	M	E	L	М	E	⊿		

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٥	0	0	٥	0	0	0	0	0	o	0	0
0.0	0.000	0.588	30	34.920	1.139	80	88.592	1.002	130	135.973	0.902
0.5	0.588	0.588	31	36. 05 9	1.137	81	89.594	1.000	131	136.875	0.901
1.0	1.176	0.589	32	37.196	1.134	82 83	90.594	0.997	132	137.776	0.899
1.5	1.765	0.588	33	38.330	1.132	-	91.591	0.994	133	138.675	0.898
2.0	2.353	0.588	34	39.462	1.130	84 85	92.585	0.992	134	139.573	0.897
2.5 3.0	2.941 3.529	0.588	35 36	40.592 41.719	1.127	-86	93·577 94·567	0.990	135	140.470	0.896
3.5	4.117	0.588	37	42.844	1.125	87	95.554	0.987	137	142.261	0.895
4.0	4.705	o.588 o.588	38	43.967	1.123	88	96.538	0.984	138	143.154	0.893
4.5	5.293	0.588	39	45.087	1.117	89	97.520	0.982	139	144.046	0.892
5.0	5.881	0.587	40	46.204	1.114	90	98.500	0.977	140	144.937	0.890
5.5	6.468	0.588	41	47.318	1.112	91	99.477	0.975	141	145.827	0.889
6.0	7.056	0.587	42	48.430	1.109	92	100.452	0.973	142	146.716	0.888
6.5	7.643	0.587	43	49.539	1.106	93	101.424	0.970	143	147.604	0.887
7.0	8.230	0.587	44	50.645	1.104	94	102.394	0.968	144	148.491	0.887
7.5 8.0	8.817 9.404	0.587	45 46	51.749 52.850	1.101	9 5 96	103.362	0.965	145	149.378	0.885
8.5		0.587			1.098			0.963		•	0.884
9.0	9.991 10.578	0.587	47 48	53.948 55.044	1.096	97 98	105.290	0.961	147	151.147	0.884
9.5	11.164	o.586 o.586	49	56.137	1.093	99	107.210	0.959 0.956	149	152.913	0.882
10.0	11.750		50	57.226	-	100	108.166		150	153.795	i
10.5	12.336	0.586	51	58.313	1.087	101	109.120	0.954	151	154.676	0.881
11.0	12.922	o.586 o.586	52	59.397	1.084	102	110.072	0.952	152	155.557	0.881
11.5	13.508	0.585	53	60.479	1.078	103	111.022	0.948	153	156.436	0.879
12.0	14.093	0.585	54	61.557	1.075	104	111.970	0.946	154	157.315	0.878
12.5	14.678	0.584	55	62.632	1.073	105	112.916	0.944	155	158.193	0.877
13.0	15.262	0.585	56	63.705	1.070	106	113 860	0.942	156	159.070	0.877
13.5 14.0	15.847 16.431	0.584	57 58	64.775 65.842	1.067	107	114.802	0.940	157	159.947 160.823	0.876
14.5	17.015	0.584	59	66.906	1.064	109	116.680	0.938	159	161.699	0.876
15.0	17.598	0.583	60	67.967	1.061	110	117.616	0.936	160	162.574	0.875
15.5	18.182	0.584	61	69.025	1.058	111	118.549	0.933	161	163.448	0.874
16.0	18.765	o.583 o.583	62	70.080	1.055	112	119.481	0.932	162	164.322	o.874 o.874
16.5	19.348	0.582	63	71.132	1.050	113	120.411	0.930 0.9 2 9	163	165.196	0.874
17.0	19.930	0.582	64	72.182	1.047	114	121.340	0.927	164	166.070	0.872
17.5 18.0	20.512	0.581	65 66	73.229	1.044	115	122.267	0.925	165 166	166.942	0.872
		0.581		74.273	1.041		123.192	0.923			0.872
18.5 19.0	21.674 22.255	0.581	67 68	75.314 76.352	1.038	117	124.115	0.922	167	168.686 169.558	0.872
19.5	22.836	0.581	69	77.387	1.035	119	125.957	0.920	169	170.429	0.871
20	23.416	0.580	70	78.419	1.032	120	126.875	0.918	170	171.300	0.871
21	24.575	1.159	71	79.449	1.030	121	127.792	0.917	171	172.171	0.871
22	25.731	1.156	72	80.476	1.027	122	128.707	0.915	172	173.042	0.871 0.870
23	26.886	1.155	73	81.500	1.024	123	129.620	0.913	173	173.912	0.870
24	28.040	1.152	74	82.521	1.019	124	130.532	0.910	174	174.782	0.870
25	29.192	1.150	75	83.540	1.016	125	131.442	0.909	175	175.652	0.870
26	30.342	1.147	76	84.556	1.013	126	132.351	0.908	176	176.522	0.870
27 28	31.489 32.635	1.146	77 78	85.569 86.579	1.010	127	133.259	0.906	177 178	177.392 178.261	0.869
29	32.035	1.144	79	87.587	1.008	129	134.165	0.905	179	179.131	0.870
30	34.920	1.141	80	88.592	1.005	130	135.973	0.903	180	180.000	0.869
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0.0	0.000	0.595	30	35.297	1.149	80	89.166	1.001	130	136.330	0.896
0.5	0.595	0.595	31	36.446	1.146	81 82	90.167	0.998	131	137.226	0.894
I.0 I.5	1.190	0.596	33	37.592 38.736	1.144	83	91.165	0.995	132 133	138.120	0.893
2.0	2.380	0.594	34	39.877	1.141	84	93.153	0.993	134	139.904	0.891
2.5	2.976	0.596	35	41.016	1.139	85	94.143	0.990	135	140.794	0.890
3.ŏ	3.571	o.595 o.595	36	42.152	1.136	86	95.130	0.987	136	141.683	o.889 o.889
3.5	4.166	0.595	37	43.285	1.131	87	96.114	0.982	137	142.572	0.887
4.0	4.761	0.595	38	44.416	1.128	88	97.096	0.980	138	143.459	0.885
4.5	5.356	0.594	_39_	45.544	1.125	89	98.076	0.977	139	144.344	0.884
5.0	5.950	0.595	40	46.669	1.121	90	99.053	0.974	140	145.228	0.883
5.5 6.0	6.545	0.594	41	47.790	1.118	91	100.027	0.972	141	146.111	0.883
6.5	7.139 7.734	0.595	42	48.908 50.024	1.116	92 93	100.999	0.969	142	147.876	0.882
7.0	8.328	0.594	44	_	1.113	94	102.935	0.967	144	148.756	0.880
7.5	8.922	0.594	44	51.137 52.248	1.111	95	103.899	0.964	145	149.635	0.879
8.0	9.516	0. 5 94 0.594	46	53-355	1.107	96	104.861	0.962	146	150.513	0.878 0.877
8.5	10.110		47	54.459	1 1	97	105.820		147	151.390	0.877
9.0	10.703	o.593 o.593	48	55.561	1.102	98	106.777	0.957 0.955	148	152.267	0.875
9.5	11.296	0.593	49	56.659	1.094	99	107.732	0.952	149	153.142	0.874
10.0	11.889	0.593	50	57-753	1.092	100	108.684	0.950	150	154.016	0.874
10.5	12.482	0.592	51	58.845	1.089	101	109.634	0.948	151	154.890	0.873
11.0	13.074	0.592	52 53	59.934 61.020	1.086	102	110.582	0.945	152	155.763	0.873
12.0	14.259	0.593		62.102	1.082	104	1	0.943	154	157.507	0.871
12.5	14.851	0.592	54 55	63.181	1.079	105	112.470	0.942	155	158.378	0.871
13.0	15.442	0.591 0.591	56	64.257	1.076	106	114.352	0.940	156	159.248	0.870 0.870
13.5	16.033	i -	57	65.330		107	115.289		157	160.118	
14.0	16.623	0.590 0.590	58	66.401	1.071	108	116.224	0.935 0.933	158	160.987	o.869 o.868
14.5	17.213	0.590	59	67.468	1.063	109	117.157	0.931	159	161.855	o.868
15.0	17.803	0.590	60	68.531	1.060	110	118.088	0.928	160	162.723	0.867
15.5	18.393	0.589	61	69.591	1.058	111	119.016	0.927	161	163.590	0.867
16.0 16.5	18.982	0.589	62 63	70.649 71.703	1.054	112	119.943	0.925	162 163	164.457	0.867
	20.160	0.589	64		1.051	1		0.924	164	166.190	0.866
17.0 17.5	20.748	0.588	65	72.754 73.803	1.049	114	121.792	0.921	165	167.055	0.865
18.0	21.336	o.588 o.587	66	74.849	1.046 1.042	116	123.632	0.919	166	167.919	0.864
18.5	21.923	0.587	67	75.891		117	124.550		167	168.783	0.864
19.0	22.510	0.587	68	76.930	1.039 1.036	118	125.466	0.916	168	169.647	0.864
19.5	23.097	0.586	69	77.966	1.032	119	126.380	0.913	169	170.511	0.864
20	23.683	1.170	70	78.998	1.030	120	127.293	0.911	170	171.375	0.864
21	24.853	1.169	71	80.028	1.027	121	128.204	0.909	171	172.239	0.863
22 23	26.022 27.189	1.167	72 73	81.055 82.079	1.024	122	129.113	0.907	172	173.102	0.862
	28.354	1.165		83.100	1.021	1		0.906		174.827	0.863
24 25	29.517	1.163	74 75	84.119	1.019	124	130.926	0.904	174 175	175.690	0.863
26	30.678	1.161	76	85.134	1.015	126	132.733	0.903	176	176.552	0.862 0.862
27	31.836	-	77	86.146	}	127	133.635		177	177.414	0.862
28	32.992	1.156	78	87.155	1.009	128	134.535	0.900	178	178.276	0.862
29	34.146	1.151	79	88.162	1.004	129	135.433	0.897	179	179.138	0.862
30	35.297		80	89.166	l	130	136.330		180	180.000	
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0.0	0.000	0.602	30	35.682	1.159	80	89.739	1.000	130	136.683	0.889	
0.5	0.602	0.603	3 I	36.841	1.156	81	90.739	0.997	131	137.572	0.888	
1.0	1.205	0.603	32	37.997	1.153	82	91.736	0.993	132	138.460	0.886	
1.5	1.808	0.602	33	39.150	1.150	83	92.729	0.990	133	139.346	0.885	
2.0	2.410	0.602	34	40.300	1.148	84	93.719	0.988	134	140.231	0.884	
2.5 3.0	3.012 3.614	0.602	35 36	41.448 42.592	1.144	85 86	94.707 95.692	0.985	135 136	141.115	0.882	
1		0.602	_	-	1.141	87	96.674	0.982	137	142.878	0.881	
3.5 4.0	4.216	0.602	37 38	43.733 44.872	1.139	88	97.652	0.978	138	143.758	0.880	
4-5	5.420	0.602	39	46,008	1.136	89	98.628	0.976	139	144.637	o.879 o.878	
5.0	6.022		40	47.140	1.132	90	99.602	0.974	140	145.515		
5.5	6.624	0.602	41	48.269	1.129	91	100.574	0.972	141	146.392	0.877	
6.0	7.225	0.601	42	49.395	1.126	92	101.543	o.969 o.966	142	147.267	o.875 o.875	
6.5	7.826	0.602	43	50.518	1.123	93	102.509	0.963	143	148.142	0.873	
7.0	8.428	0.601	44	51.638	1.116	94	103.472	0.960	144	149.015	0.872	
7.5	9.029	0.600	45	52.754	1.112	95	104.432	0.958	145	149.887	0.872	
8.0	9.629	0.601	46	53.866	1.110	96	105.390	0.956	146	150.759	0.870	
8.5	10.230	0.601	47	54.976	1.107	97	106,346	0.953	147	151.629	0.870	
9.0 9.5	10.831	0.600	48 49	56.083 57.186	1.103	98 99	107.299	0.951	148	152.499	0.868	
10.0		0.600			1.099	100		0.948	150		0.867	
	12.031	0.599	50	58.285	1.096	101	109.198	0.946	151	154.234	0.866	
10.5 11.0	12.630	0.599	51 52	59.381 60.475	1.094	101	111.088	0.944	152	155.966	0.866	
11.5	13.828	0.599	53	61.566	1.091	103	112.029	0.941	153	156.832	o.866 o.865	
12.0	14.427	0.599	54	62.652		104	112.968	0.939	154	157.697	0.864	
12.5	15.025	0.598	55	63.734	1.082	105	113.905	0.937	155	158.561	0.863	
13.0	15.623	0.598	56	64.813	1.076	106	114.839	0.932	156	159.424	0.862	
13.5	16.221	0.597	57	65.889	1.074	107	115.771	0.930	157	160.286	0.862	
14.0	16.818	0.597	58	66.963	1.070	108	116.701	0.928	158	161.148	0.861	
14.5	17.415	0.597	59	68.033	1.066	109	117.629	0.926	159		0.860	
15.0	18.012	0.596	60	69.099	1.063	110	118.555	0.924	160	162.869	0.860	
15.5	18.608	0.596	61 62	70.162	1.059	111 112	119.479	0.922	161 162	163.729 164.589	0.860	
16.0 16.5	19.204	0.596	63	71.221	1.056	113	121.321	0.920	163	165.448	0.859	
17.0	_	0.595	64	73.330	1.053	114	122,238	0.917	164	166.306	0.858	
17.5	20.395 20.990	0.595	65	74.380	1.050	115	123.153	0.915	165	167.164	o.858 o.858	
18.0	21.584	0.594 0.593	66	75.426	1.046	116	124.067	0.914	166	168.022	0.857	
18.5	22.177		67	76.469	1	117	124.980	0.911	167	168.879	0.857	
19.0	22.770	o.593 o.593	68	77.509	1.040	118	125.891	0.908	168	169.736	o.856	
19.5	23.363	0.592	69	78.546	1.033	119	126.799	0.907	169	170.592	0.856	
20	23.955	1.183	70	79-579	1.030	120	127.706	0.905	170	171.448	0.856	
21	25.138	1.181	71	80,609	1.027	121	128.611	0.903	171	172.304	0.856	
22 23	26.319	1.178	72 73	81,636 82,660	1.024	122	129.514	0.902	172	173.160 174.016	0.856	
	27.497	1.177			1.020	_		0.900		174.871	0.855	
24 25	28.674 29.849	1.175	74 75	83.680 84.698	1.018	124	131.316	0.898	174 175	175.726	0.855	
26	31.021	1.172	76	85.713	1.015	126	133.110	o.896 o.895	176	176.581	o.855 o.855	
27	32.190	1.169	77	86.724	1.011	127	134.005		177	177.436		
28	33.356	1.166	78	87.732	1.008	128	134.899	0.894 0.893	178	178.291	o.855 o.855	
29	34.520	1.164	79	88.737	1.005	129	135.792	0.891	179	179.146	0.854	
30	35.682		80	89.739		130	136.683		180	180.000		
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0.0	0.000	0.610	30	36.074	1.168	80 	90.312	0.998	130	137.030	0.883
0.5 I.0	0.610	0.609	31 32	37. 242 38.408	1.166	81 82	91.310 92.3 04	0.994	131	137.913	0.882
1.5	1.829	0.610	33	39.570	1.162	83	93.295	0.991	133	139.675	0.880
2.0	2.439	0.610	34	40.729	1.159	84	94.283	0.988	134	140.553	0.878
2.5	3.049	0.610	35	41.886	1.157	85	95.268	0.985	135	141.430	o.877 o.876
3.0	3.658	0.609	36	43.039	1.150	86	96.251	0.980	136	142.306	0.875
3.5	4.267	0.610	37	44.189	1.147	87	97.231	0.976	137	143.181	0.874
4.0	4.877 5.486	0.609	38	45.336 46.479	1.143	88 89	98.207 99.180	0.973	138	144.055	0.872
4.5		0.609	39		1.140			0.971	139	144.927	0.871
5.0	6.095	0.609	40	47.619	1.136	90	100.151	0.968	140	145.798	0.870
5.5 6.0	6.704 7.313	0.609	41 42	48.755 49.887	1.132	91 92	101.119	0.965	141	146.668	0.869
6.5	7.921	o.608 o.609	43	51.017	1.130	93	103.046	0.962	143	148.405	o.868 o.866
7.0	8.530	-	44	52.143		94	104.006	· ·	144	149.271	
7.5	9.138	o.6o8 o.6o8	45	53.265	1.122	95	104.963	0.957 0.954	145	150.136	0.865 0.865
8.0	9.746	0.608	46	54.383	1.115	96	105.917	0.952	146	151.001	0.863
8.5	10.354	0.608	47	55.498	1.113	97	106.869	0.950	147	151.864	0.863
9.0 9.5	10.962 11.569	0.607	48 49	56.611 57.719	1.108	98 99	107.819	0.946	148	152.727	0.861
10.0		0.607	50	58.823	1.104	100		0.944	150		0.861
10.5	12.176	0.606	51	59.924	1.101	101	110.650	0.941	151	154.449	0.860
11.0	13.388	0.606	52	61.022	1.098	102	111.589	0.939	152	156.168	0.859
11.5	13.994	o.6o6 o.6o6	53	62.116	1.094	103	112.526	0.937	153	157.026	o.858 o.857
12.0	14.600	0.605	54	63.206	1.086	104	113.460	0.932	154	157.883	0.857
12.5	15.205	0.605	55	64.292	1.083	105	114.392	0.932	155	158.740	0.856
13.0	15.810	0.605	56	65.375	1.079	106	115.322	0.928	156	159.596	0.855
13.5 14.0	16.415 17.019	0.604	57 58	66.454 67.530	1.076	107	116.250	0.925	157 158	160.451	0.855
14.5	17.623	0.604	59	68.602	1.072	109	118.098	0.923	159	162.160	0.854
15.0	18.226	0.603	60	69.671	1.069	110	119.019	0.921	160	163.013	0.853
15.5	18.829	0.603	61	70.735	1.064	111	119.937	0.918	161	163.866	0.853
16.0	19.431	0.602	62	71.796	1.061	112	120.853	0.916	162	164.718	0.852
16.5	20.033	0.602	63	72.854	1.054	113	121.767	0.913	163	165.570	0.851
17.0	20.635	0.601	64	73.908	1.051	114	122.680	0.911	164	166.421	0.851
17.5 18.0	21.236	0.601	65 66	74.959 76.007	1.048	115	123.591	0.908	165 166	167.272	0.851
18.5	1	0.600	67		1.044			0.906	167	168.973	0.850
19.0	22.437 23.036	0.599	68	77.05 I 78.09 I	1.040	117	125.405	0.905	168	169.823	0.850
19.5	23.635	0.599	69	79.127	1.036	119	127.213	0.903	169	170.672	0.849 0.849
20	24.233	1.195	70	80.161	1	120	128,114	0.899	170	171.521	0.849
21	25.428	1.193	71	81.191	1.030	121	129.013	0.899	171	172.370	0.848
22	26.621	1.191	72	82.218	1.027	122	129.910	0.897	172	173.218	0.849
23	27.812	1.189	73	83.241	1.020	123	130.806	0.894	173	174.067	0.848
24 25	29.001 30.187	1.186	74	84.261 85.278	1.017	124	131.700	0.892	174	174.915	0.848
26	31.370	1.183	75 76	86.291	1.013	126	132.592	0.891	176	175.763	0.847
27	32.550	1.180	77	87.301	1.010	127	134.372	0.889	177	177.458	0.848
28	33.727	1.177	78	88.308	1.007	128	135.260	o.888 o.886	178	178.305	0.847 0.848
29	34.902	1.172	79	89.312	1.000	129	136.146	0.884	179	179.153	0.847
30	36.074		80	90.312		130	137.030	·	180	180.000	
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0.0	0.000	0.617	30	36.471	1.179	80	90.884	0.996	130	137.373	0.877
0.5	0.617	0.617	31	37.650	1.176	81	91.880	0.992	131	138.250	0.875
1.0	1.234	0.618	32	38.826	1.173	82	92.872	0.992	132	139.125	0.873
1.5	1.852	0.617	33	39.999	1.168	83	93.861	0.985	133	139.998	0.872
2.0	2.469	0.617	34	41.167	1.164	84	94.846	0.983	134	140.870	0.871
2.5	3.086	0.617	35	42.331	1.161	85	95.829	0.980	135	141.741	0.869
3.0	3.703	0.617	36	43.492	1.158	86	96.809	0.976	136	142.610	o.868
3.5	4.320	0.617	37	44.650	1.155	87	97.785	0.973	137	143.478	0.867
4.0	4.937	0.617	38	45.805	1.152	88	98.758	0.970	138	144.345	0.866
4.5	5.554	0.616	39	46.957	1.147	89	99.728	0.968	139	145.211	0.865
5.0	6.170	0.617	40	48.104	1.143	90	100.696	0.965	140	146.076	0.863
5.5	6.787	0.616	41	49.247	1.139	91	101.661	0.962	141	146.939	0.862
6.0	7.403	0.615	42	50.386	1.136	92	102.623	0.959	142	147.801	0.861
6.5	8.018	0.616	43	51.522	1.132	93	103.582	0.956	143	148.662	0.860
7.0	8.634	0.616	44	52.654	1.129	94	104.538	0.953	144	149.522	0.859
7.5	9.250	0.615	45	53.783	1.124	95	105.491	0.950	145	150.381	0.858
8.0	9.865	0.615	46	54.907	1.120	96	106.441	0.947	146	151.239	0.857
8.5	10.480	0.615	47	56.027	1.117	97	107.388	0.945	147	152.096	0.855
9.0	11.095	0.614	48	57.144	1.114	98	108.333	0.942	148	152.951	0.855
9.5	11.709	0.614	49	58.258	1.109	99	109.275	0.940	149	153.806	0.854
10.0	12.323	0.614	50	59.367	1.105	100	110.215	0.938	150	154.660	0.853
10.5	12.937	0.613	51	60.472	1.102	101	111.153	0.934	151	155.513	0.852
11.0	13.550	0.613	52	61.574	1.098	102	112.087	0.932	152	156.365	0.851
11.5	14.163	0.613	53	62.672	1.093	103	113.019	0.930	153	157.216	0.851
12.0	14.776	0.613	54	63.765	1.089	104	113.949	0.927	154	158.067	0.850
12.5	15.389	0.612	55 56	64.854	1.086	105	114.876	0.925	155	158.917	0.849
13.0		0.612		65.940	1.082			0.923		159.765	0.848
13.5	16.613	0.611	57	67.022	1.079	107	116.724	0.920	157	160.613	0.848
14.5	17.224	0.611	58 59	68.101 69.195	1.074	108	117.644	0.918	158	161.461 162.308	0.847
		0.610	60		1.071			0.916	160		0.847
15.0	18.445	0.610		70.246	1.067	110	119.478	0.913		163.155	0.846
15.5	19.055	0.609	61	71.313	1.062	111	120.391	0.911	161 162	164.001 164.846	0.845
16.0 16.5	19.664 20.233	0.609	62 63	72.375	1.059	112	121.302	0.909	163	165.691	0.845
- 1		0.608		73.434	1.055	_	_	0.907	_		0.844
17.0	20.881	0.607	64	74.489	1.051	114	123.118	0.905	164 165	166.535	0.844
17.5 18.0	21.488	0.607	66	75.540 76.588	1.048	116	124.023	0.903	166	168.222	0.843
		0.606		-	1.045			0.901	167		0.843
18.5 19.0	22.701	0.606	67 68	77.633 78.674	1.041	117	125.827	0.899	168	169.065 169.908	0.843
19.5	23.307 23.912	0.605	69	79.711	1.037	119	127.623	0.897	169	170.750	0.842
20		0.605	70		1.033	120	128.518	0.895	170		0.842
	24.517	1.208	<u> </u>	80.744	1.029			0.893		171.592	0.841
2 I 2 2	25.725 26.931	1.206	71 72	81.773 82.799	1.026	121 122	129.411	0.891	171	172.433	0.841
23	28.134	1.203	73	83.822	1.023	123	131.191	0.889	173	174.116	0.842
1		1.200			1.019		1	0.888			0.841
24 25	29.334 30.531	1.197	74 75	84.841 85.857	1.016	124	132.079	0.886	174	174.957	0.841
26	31.726	1.195	76	86.870	1.013	126	133.850	0.885	176	176.639	0.841
- 1	_	1.192		87.878	1.008	l		0.883			0.840
27 28	32.918 34.106	1.188	77 78	88.88 ₃	1.005	127	134.733	0.882	177	177.479	0.840
29	35.290	1.184	79	89.885	1.002	129	136.495	0.880	179	179.160	0.841
30	36.471	1.181	80	90.884	0.999	130	137.373	0.878	180	180.000	0.840
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	M	E	⊿	M	E	1	M	E	1	M	E	٦
Γ	•	0	0	0	0	٥	٥٥	0	0	0	0	0
L	0.0	0.000	0.625	30	36.877	1.188	80	91.456	0.993	130	137.711	0.870
1	0.5	0.625	0.625	31	38.065	1.185	81	92.449	0.990	131	138.581	0.869
١	1.0	1.250	0.625	32	39.250 40.431	1.181	82 83	93.439 94.425	0.986	132	139.450	0.867
١	1.5		0.625	33		1.178	84		0.983			0,866
١	2.0	2.500 3.125	0.625	34 35	41.609 42.783	1.174	85	95.408 96.388	0.980	134	141.183	0.864
١	3.0	3.749	0.624	36	43.953	1.170	86	97.365	0.977	136	142.910	0.863
1	3.5	4.374		37	45.119	i	87	98.338	0.973	137	143.772	0.861
ı	4.0	4.998	0.624 0.625	38	46.282	1.163	88	99.308	0.970 0.967	138	144.633	0.859
L	4.5	5.623	0.624	39	47.441	1.154	89	100.275	0.964	139	145.492	0.858
ı	5.0	6.247	0.623	40	48.595	1.151	90	101.239	0.961	140	146.350	0.856
Γ	5.5	6.871	0.624	41	49.746	1.146	91	102.200	0.958	141	147.206	0.856
١	6.0	7.495	0.623	42	50.892	1.142	92	103.158	0.955	142	148.062 148.917	0.855
ł	6.5	8.118	0.623	43	52.034	1.138	93	104.113	0.952	143		0.853
1	7.0	8.741	0.624	44	53.172	1.135	94	105.065	0.949	144 145	149.770	0.852
1	7·5 8.0	9.365 9.988	0.623	45 46	54.307 55.437	1.130	95 96	106.961	0.947	146	151.473	0.851
١	8.5	10.610	0.622	47	56.562	1.125	97	107.904	0.943	147	152.323	0.850
1	9.0	11.232	0.622	48	57.684	1.122	98	108.845	0.941	148	153.172	0.849 0.848
L	9.5	11.854	0.622	49	58.802	1.118	99	109.783	0.938	149	154.020	0.847
	0.01	12.475	0.621	50	59.915	1.110	100	110.718		150	154.867	0.846
ľ	10.5	13.096	0.621	51	61.025	1.106	101	111.651	0.933	151	155.713	0.846
ı	0.11	13.717	0.620	52	62.131	1.101	102	112.581	0.930	152	156.559	0.844
١	11.5	14.337	0.620	53	63.232	1.096	103	113.508	0.925	153	157.403	0.844
١	12.0	14.957	0.620	54	64.328	1.093	104	114.433	0.922	154	158.247	0.843
1	12.5	15.577	0.619	55 56	65.421 66.509	1.088	105	115.355	0.920	155	159.090 159.932	0.842
١	_ i		0.619	- 1		1.085	107		0.918	1	160.773	0.841
1	13.5	16.815	0.618	57 58	67.594 68.675	1.081	108	117.193	0.915	157	161.614	0.841
ı	14.5	18.051	0.618	59	69.752	1.077	109	119.021	0.913	159	162.454	0.840
Γ	15.0	18.668		60	70.824	1.068	110	119.931	_	160	163.294	0.839
ľ	15.5	19.284	0.616	61	71.892	1.064	111	120.839	0.908	161	164.133	0.838
ı	16.0	19.900	0.616	62	72.956	1.060	112	121.745	0.906	162	164.971	0.838
ĺ	16.5	20.516	0.615	63	74.016	1.056	113	122.649	0.901	163	165.809	0.837
	17.0	21.131	0.614	64	75.072	1.052	114	123.550	0.899	164	166.646	0.837
	17.5	21.745	0.614	65	76.124	1.049	115	124.449	0.897	165	167.483 168.320	0.837
1	- 1	22.359	0.613		77.173	1.044		1 .	0.895		169.156	0.836
1	18.5 19.0	22.972	0.612	67 68	78.217 79.258	1.041	117	126.241	0.893	167	169.150	0.836
	19.5	24.196	0.612	69	80.295	1.037	119	128.026	0.892	169	170.827	o.835 o.835
1	20	24.807		70	81.328	1.033	120	128.916	0.890	170	171.662	1
1	21	26.028	1.221	71	82.357	1.029	121	129.804	0.888	171	172.496	0.834
	22	27.246	1.218	72	83.383	1.026	122	130.689	o.885 o.883	172	173.330	0.834 0.835
	23	28.461	1.212	73	84.405	1.018	123	131.572	0.882	173	174.165	0.834
	24	29.673	1.209	74	85.423	1.014	124	132.454	0.880	174	174.999	0.834
	25 26	30.882	1.206	75	86.437	1.011	125	133.334	0.879	175	175.833	0.834
1		32.088	1,202	76	87.448	1.007	126	134.213	0.877	176	176.667	0.833
	27 28	33.290 34.489	1.199	77 78	88.455 89.459	1.004	127 128	135.090	0.875	177	177.500	0.833
	29	35.685	1.196	79	90.459	1.000	129	136.839	0.874	179	179.167	0.834
1	30	36.877	1.192	80	91.456	0.997	130	137.711	0.872	180	180.000	0.833
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°	0	0	20	0	°	8°0	0	°	130	138.045	°
0.0	0.633	0.633	30	37.290	1.198	81	92.024	0.991		138.909	0.864
0.5 1.0	1.266	0.633	31 32	38.488 39.683	1.195	82	93.015	0.987	131	139.771	0.862
1.5	1.899	0.633	33	40.874	1.191	83	94.986	0.984	133	140.632	0.861 0.860
2.0	2.532	0.633	34	42.060	1	84	95.966	0.980	134	141.492	1 1
2.5	3.164	0.632 0.632	35	43.243	1.183	85	96.943	0.977	135	142.350	o.858 o.856
3.0	3.796	0.633	36	44.421	1.174	86	97.917	0.970	136	143.206	0.856
3.5	4.429	0.632	37	45.595	1.171	87	98.887	0.967	137	144.062	0.854
4.0	5.061	0.632	38	46.766	1.167	88	99.854	0.964	138	144.916	0.853
4.5	5.693	0.632	39	47.933	1.161	89	100.818	0.960	139	145.769	0.851
5.0	6.325	0.632	40	49.094	1.157	_90_	101.778	0.957	140	146.620	0.850
5.5	6.957	0.632	41	50.251	1.153	91	102.735	0.954	141	147.470	0.849
6.o 6.5	7.589 8. 22 0	0.631	42 43	51.404 52.552	1.148	92	103.689	0.952	142	148.319	0.848
	8.851	0.631			1.144			0.948			0.847
7.0 7.5	9.482	0.631	44 45	53.696 54.836	1.140	94	105.589	0.945	144	150.014	0.846
8.0	10.113	0.631 0.630	46	55.972	1.136	96	107.477	0.943	146	151.704	0.844 0.844
8.5	10.743		47	57.103	1.131	97	108,416	0.939	147	152.548	
9.0	11.373	0,630 0.629	48	58.229	1.126	98	109.352	0.936 0.933	148	153.390	0.842
9.5	12.002	0.629	49	59.351	1.117	_99	110.285	0.931	149	154.231	0.841
10.0	12.631	0.629	50	60.468	1.114	100	111.216	0.929	150	155.072	0.840
10.5	13.260	0.628	51	61.582	1.110	101	112.145	0.926	151	155.912	0.838
11.0	13.888	0.628	52	62.692	1.106	102	113.071	0.923	152	156.750	0.838
11.5	14.516	0.628	53	63.796	1.100	103	113.994	0.919	153	157.588	0.837
12.0 12.5	15.144	0.627	54	64.896 65.991	1.095	104	114.913	0.917	154	158.425	0.836
13.0	15.771	0.627	55 56	67.082	1.091	106	116.745	0.915	155	160.096	0.835
13.5	17.024	0.626	57	68.169	1.087	107	117.657	0.912	157	160.931	0.835
14.0	17.649	0.625	58	69.252	1.083	108	118.567	0.910	158	161.765	0.834 0.833
14.5	18.274	0.624	59	70.330	1.078	109	119.475	0.908	159	162.598	0.833
15.0	18.898	0.623	60	71.404	1.070	110	120.380	0.903	160	163.431	0.832
15.5	19.521	0.623	61	72.474	1.065	111	121.283	0.901	161	164.263	0.832
16.0	20.144	0.622	62	73.539	1.060	112	122.184	0.898	162	165.095	0.831
16.5	20.766	0.622	63	74.599	1.056	113	123.082	0.896	163	165.926	0.830
17.0	21.388	0.621	64	75.655	1.052	114	123.978	0.893	164 165	166.756 167.586	0.830
17.5 18.0	22.009 22.629	0.620	65 66	76.707 77.756	1.049	115	124.871	0.891	166	168.416	0.830
18.5	23.249	0.620	67	78.802	1.046	117	126.651	0.889	167	169.245	0.829
19.0	23.868	0.619	68	79.843	1.041	118	127.539	0.888	16Š	170.074	0.829
19.5	24.486	0.618 0.618	69	80.879	1.036	119	128.425	o.886 o.884	169	170.903	0.829
20	25.104		70	81.911	1	120	129.309		170	171.731	
21	26.338	1.234	71	82.940	1.029	121	130.191	0.882	171	172.559	0.828
22	27.569	1.231	72	83.965	1.025	122	131.071	0.878	172	173.386	0.827
23	28.796	1.224	73	84.986	1.017	123	131.949	0.876	173	174.213	0.827
24	30.020	1.221	74	86.003	1.013	124	132.825	0.874	174	175.040	0.827
25 26	31.241 32.458	1.217	75 76	87.016 88.025	1.009	125	133.699	0.872	175	175.867	0.827
		1.214	1		1.005			0.871		' ''	0.827
27 28	33.672 34.882	1.210	77 78	89.030 90.032	1,002	127	135.442	0.869	177 178	177.521	0.826
29	36.088	1.206	79	91.030	0.998	129	137.179	0.868	179	179.174	0.827
30	37.290	1.202	80	92.024	0.994	130	138.045	0.866	180	180.000	0.020
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0.0	0.000	0.641	30	37.711	1.208	80	92.592	0.988	130	138.374	0.858
0.5	0.641	0.641	31	38.919	1.204	81	93.580	0.985	131	139.232	0.856
1.0	1.282	0.641	32	40.123	1.204	82	94.565	0.980	132	140.088	0.855
1.5	1.923	0.641	33	41.323	1.196	83	95.545	0.977	133	140.943	0.853
2.0	2.564	0.641	34	42.519	1.191	84	96.522	0.974	134	141.796	0.852
2.5	3.205	0.640	35	43.710	1.187	85	97.496	0.971	135	142.648	0.850
3.0	3.845	0.641	36	44.897	1.182	86	98.467	0.967	136	143.498	0.849
3.5	4.486	0.640	37	46. 07 9	1.178	87	99.434	0.963	137	144.347	0.848
4.0	5.126	0.640	38	47.257	1.174	88	100.397	0.960	138	145.195	0.847
4.5	5.766	0.640	39	48.431	1.168	89	101.357	0.957	139	146.042	0.845
5.0	6.406	0.640	10	49.599	1.164	90	102.314	0.954	140	146.887	0.844
5.5	7.046	0,640	4 I	50.763	1.159	91	103.268	0.950	141	147.731	0.843
6.0	7.686	0.639	42	51.922	1.155	92	104.218	0.947	142	148.574	0.841
6.5	8.325	0.639	43	53.077	1.150	93	105.165	0.944	143	149.415	0.840
7.0	8.964	0.639	44	54.227	1.146	94	106.109	0.941	144	150.255	0.839
7.5	9.603	0.638	45	55.373	1.140	95	107.050	0.938	145	151.094	0.838
8.0	10.241	0.638	46	56.513	1.135	96	107.988	0.935	146	151.932	0.837
8.5	10.879	0.638	47	57.648	1.131	97	108.923	0.932	147	152.769	0.836
9.0	11.517	0.637	48	58.779	1.127	98	109.855	0.929	148	153.605	0.835
9.5	12.154	0.637	49	59.900	1.121	_ 99		0.926	149		0.834
10.0	12.791	0.636	50	61.027	1.117	100	111.710	0.924	150	155.274	0.832
10.5	13.427	0.636	51	62.144	1.113	101	112.634	0.921	151	156.106	0.832
11.0	14.063	0.635	52	63.257 64.364	1.107	102	113.555	0.918	152	156.938	0.831
11.5		0.635	53		1.102	103	114.473	0.915	153	l -	0.830
12.0	15.333	0.635	54	65.466	1.098	104	115.388	0.912	154	158.599	0.830
12.5 13.0	15.968 16.602	0.634	55 50	66.564 67.658	1.094	105 106	116.300	0.910	155	159.429 160.258	0.829
		0.633	- 1		1.090		-	0.907			0.828
13.5	17.235 17.868	0.633	57	68.748	1.085	107	118.117	0.905	157	161.086	0.827
14.0 14.5	18.500	0.632	58 59	69.833 70.912	1.079	100	119.022	0.903	158	162.740	0.827
		0.632			1.075			0.900	,		0.826
15.0	19.132	0.631	60	71.987_	1.071	110	120.825	0.897	160	163.566	0.826
15.5	19.763	0.630	61 62	73.058	1.066	111	121.722	0.895	161 162	164.392	0.825
16.0 16.5	20.393 21.022	0.629	63	74.124 75.185	1.061	112	122.617	0.893	163	166.041	0.824
		0.629			1.057			0.891			0.824
17.0 17.5	21.651 22.279	0.628	64 65	76.242 77.294	1.052	114	124.401	0.888	164 165	166.865	0.823
18.0	22.906	0.627	66	78.343	1.049	116	126.175	0.886	166	168.511	0.823
18.5		0.626	67		1.045		127.059	0.884	167		0.823
19.0	23.532 24.158	0.626	68	79.388 80.429	1.041	117	127.059	0.882	168	169.334	0.822
19.5	24.783	0.625	69	81.465	1.036	119	128.821	0.880	169	170.977	0.821
20	25.408	0.625	70	82.496	1.031	120	129.699	0.878	170	171.798	0.821
21	26.655	1.247	71	83.523	1.027			0.876		172.619	0.821
22	27.898	1.243	72	84.547	1.024	121	130.575 131.449	0.874	171	173.440	0.021
23	29.138	1.240	73	85.567	1.020	123	132.321	0.872	173	174.261	0.821
24	30.374	1.236	74	86.582	1.015	124	133.191	0.870	174	175.081	0.820
25	31.607	1.233	75	87.593	1,011	125	134.059	0.868	175	175.901	0.820
26	32.836	1.229	76	88.600	1.007	126	134.925	0.866	176	176.721	0.820
27	34.061	1.225	77	89.604	1.004	127	135.790	0.865	177	177.541	1
28	35.281	1.220	78	9 0.604	1.000	128	136.653	0.863	178	178.360	0.819
29	36.498	1.217	79	91.600	0.996	129		0.861 0.860	179	179.180	0.820 0.820
30	37.711	1.213	80	92.592	0.992	130	138.374	0.000	180	180.000	
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0.0	0.000	0	30	38.139	°	8°	93.157	0	130	o 138.698	
0.5	0.649	0.649	31	39.357	1.218	81	94.143	0.986	131	139.550	0.852
1.0	1.299	0.650 0.649	32	40.571	I.214 I.209	82	95.125	0.982 0.978	132	140.400	o.850 o.849
1.5	1.948	0.649	33	41.780	1.204	83	96.103	0.974	133	141.249	0.847
2.0	2.597	0.649	34	42.984	1.200	84	97.077	0.971	134	142.096	0.846
2.5 3.0	3.246 3.895	0.649	35 36	44.184 45.380	1.196	85 86	98.048 99.015	0.967	135	142.942 143.746	0.844
		0.649			1.191	87	_	0.963		144.628	0.842
3.5 4.0	4.544 5.192	0.648	37 38	46.571 47.756	1.185	88	99.9 7 8 100.938	0.960	137	145.470	0.842
4.5	5.841	0.649	39	48.936	1.180	89	101.894	0.956	139	146.310	0.840 0.839
5.0	6.489	0.648	40	50.112		90	102.847		140	147.149	0.837
5.5	7.137	0.648	41	51.283	1.171	91	103.797	0.950 0.946	141	147.986	0.836
6.0	7.785	0.648	42	52.448	1.160	92	104.743	0.943	142	148.822	0.836
6.5	8.433	0.647	43	53.608	1.155	93	105.686	0.940	143	149.658	0.834
7.0	9.080	0.647	44	54.763	1.151	94	106.626	0.937	144 145	150.492	0.832
8.0	9.727 10.373	0.646	45 46	55.914 57.059	1.145	95 96	108.497	0.934	146	152.155	0.831
8.5	11.019	0,646	47	58.199	1.140	97	109.427	0.930	147	152.986	0.831
9.0	11.665	0.646 0.645	48	59.335	1.136	9 8	110.354	0.927	148	153.816	0.830 0.828
9.5	12.310	0.645	49	60.465	1.125	_99	111.278	0.924	149	154.644	0.827
10.0	12.955	0.644	50	61.590	1.121	100	112.200	0.919	150	155.471	0.827
10.5	13.599	0.643	51	62.711	1.116	101	113.119	0.916	151	156.298	0.826
11.0	14.242	0.643	52 53	63.827 64.937	1.110	102	114.035	0.913	152 153	157.124	0.825
12.0	15.528	0.643		66,042	1.105	104	115.859	0.911	154	158.773	0.824
12.5	16.170	0.642	54 55	67.143	1.101	105	116.767	0.908	155	159.595	0.822
13.0	16.812	0.642	56	68.239	1.096	106	117.671	0.904	156	160.417	0.822
13.5	17.453	0.640	57	69.330	1.086	107	118.573	0.899	157	161.239	0.821
14.0	18.093	0.640	58	70.416	1.081	108	119.472	0.897	158	162.060	0.820
14.5	18.733	0.639	<u>59</u> 60	71.497	1.076	109	120.369	0.895	159		0.820
15.0	19.372	0.638	61	72.573	1.072	110	121.264	0.892	161	163.700	0.819
15.5	20 .010 20 .648	0.638	62	73.645 74.712	1.067	111 112	122.156	0.890	162	164.519 165.337	0.818
16.5	21.285	0.637	63	75.773	1.061	113	123.934	o.888 o.885	163	166.154	0.817 0.817
17.0	21.921		64	76.830	- 1	114	124.819	0.883	164	166.971	0.817
17.5	22.556	0.635 0.634	65	77.882	1.052	115	125.702	0.880	165	167.788	0.816
18.0	23.190	0.633	66	78.930	1.045	116	126.582	0.878	166	168.604	0.816
18.5	23.823 24.456	0.633	67 68	79.975 81.015	1.040	117	127.460 128.336	0.876	167 168	169.420 170.236	0.816
19.5	25.088	0.632	69	82.051	1.036	119	129.210	0.874	169	171.051	0.815
20	25.719	0.631	70	83.082	1.031	120	130.082	0.872	170	171.866	0.815
21	26.979	1.260	71	84.108	1.026	121	130.952	0.870	171	172.680	0.814
22	28.235	1.256	72	85.130	1.022	122	131.820	0.866	172	173.494	0.814
23	29.487	1.248	73	86.147	1.014	123	132.686	0.864	173	174.308	0,814
24	30.735	1.244	74	87.161	1.010	124	133.550	0.863	174	175.122	0.813
25 26	31.979	1.241	75 76	88.171 89.176	1.005	125 126	134.413	0.861	175 176	175.935	0.813
27	34.456	1.236	77	90.177	1.001	127	136.133	0.859	177	177.561	0.813
28	35.688	1,232	78	91.175	0.998	128	136.990	0.857	178	178.374	0.813
29	36.916	1.228	79	92.168	0.993	129	137.845	o.855 o.853	179	179.187	0.813
30	38.139		80	93.157		130	138.698		180	180,000	
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0.0	0.000	0.658	30	38.575	1.228	80	93.721	0.983	130	139.018	0.846
0.5	0.658	0.658	31	39.803	1.223	81	94.704	0.979	131	139.864	0.844
1.0	1.316	0.658	32	41.026	1.219	82	95.683	0.975	132	140.708	0.843
1.5	1.974	0.657	33	42.245	1.213	83	96.658	0.971	133	141.551	0.841
2.0	2.631	0.658	34	43.458	1.209	84	97.629	0.967	134	142.392	0.839
2.5	3.289	0.657	35	44.667	1.203	85	98.596	0.964	135	143.231	0.838
3.0	3.946	0.657	36	45.870	1.198	86	99.560	0.960	136	144.069	0.837
3.5	4.603	0.658	37	47.068	1.193	87	100.520	0.956	137	144.906	0.835
4.0	5.261	0.657	38	48.261	1.188	88 89	101.476	0.952	138	145.741	0.834
4.5	5.918	0.656	39	49.449	1.182			0.949			0.832
5.0	6.574	0.657	40	50.631	1.177	90	103.377	0.946	140	147.407	0.831
5.5	7.231	0.656	41	51.808	1.171	91	104.323	0.942	141	148.238	0.830
6.o 6.5	7.887 8.543	0.656	42 43	52.979 54.145	1.166	92 93	105.265	0.939	143	149.068	0.829
	_	0.655			1.161			0.936		ŀ	0.827
7.0 7.5	9.198	0.655	44	55.306 56.462	1.156	94 9 5	107.140	0.933	144 145	150.724	0.827
8.0	10.508	0.655	45 46	57.612	1.150	96	109.002	0.929	146	152.376	0.825
8.5	11.162	0.654	1	58.756	1.144	97		0.925	147	153.200	0.824
9.0	11.816	0.654	47 48	59.896	1.140	98	109.927	0.922	148	154.023	0.823
9.5	12.469	o.653 o.653	49	61.030	1.134	99	111.769	0.920	149	154.845	0.822
10.0	13.122		50	62.159	1.129	100	112.686	0.917	150	155.666	
10.5	13.774	0.652	51	63.283	1.124	101	113.600	0.914	151	156.486	0.820
11.0	14.426	0.652	52	64.401	1.118	102	114.512	0.912	152	157.306	0.820
11.5	15.077	0.651 0.651	53	65.514	1.113	103	115.420	0.908	153	158.124	0.817
12.0	15.728		54	66,622		104	116.325		154	158.941	0.817
12.5	16.378	0.650 0.649	55	67.725	1.103	105	117.227	0.902	155	159.758	0.816
13.0	17.027	0.648	56	68.822	1.093	106	118.126	0.897	156	160.574	0.815
13.5	17.675	0.648	57	69.915	1.087	107	119.023	0.895	157	161.389	0.814
14.0	18.323	0.647	58	71.002	1.082	108	119.918	0.892	158	162.203	0.814
14.5	18.970	0.647	59	72.084	1.077	109	120.810	0.889	159	163.017	0.813
15.0	19.617	0.646	60	73.161	1.073	110	121.699	0.887	160	163.830	0.812
15.5	20.263	0.645	61	74.234	1.067	111	122.586	0.884	161	164.642	0.812
16.0	20.908	0.644	62 63	75.301	1.062	112	123.470	0.882	162 163	165.454 166.265	0.811
	21.552	0.643	_	76.363	1.056	113	124.352	0.880		1	0.811
17.0	22.195	0.642	64 6r	77.419	1.052	114	125.232	0.878	164 165	167.076 167.886	0.810
17.5 18.0	22.837 23.478	0.641	65 66	78.471 79.520	1.049	115	126.110	0.875	166	168.696	0.810
1		0.641			1.044			0.873	167		0.810
18.5	24.119 24.759	0.640	67 68	80.564 81.603	1.039	117	127.858	0.870	168	169.506	0.809
19.5	25.398	0.639	69	82.637	1.034	119	129.596	0.868	169	171.123	o.8o8 o.8o8
20	26.036	0.638	70	83.667	1.030	120	130.462	0.866	170	171.931	
21	27.309	1.273	71	84.692	1.025	121	131.326	0.864	171	172.739	0.808
22	28.578	1.269	72	85.712	1.020	122	132.188	0.862	172	173.547	o.8o8 o.8o7
23	29.843	1.265 1.261	73	86.728	1.016	123	133.048	o.860 o.858	173	174-354	0.807
24	31.104		74	87.740		124	133.906		174	175.161	0.807
25	32.361	1.257 1.252	75	88.747	1.007	125	134.763	o.857 o.855	175	175.968	0.807
26	33.613	1.247	76	89.751	0.999	126	135.618	0.853	176	176.775	0.806
27	34.860	1.243	77	90.750	0.994	127	136.471	0.851	177	177.581	0.807
28	36.103	1.238	78	91.744	0.991	128	137.322	0.849	178	178.388	0.806
29	37.341	1.234	79	92.735	0.986	129	138.171	0.847	179	179.194	0.806
30	38.575	-	80	93.721		130	139.018		180	180.000	
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6.5	6.0											
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7.5 9.983 0.663 46 58.170 1.155 96 109.502 0.924 145 151.774 0.819 0.919 1.971 0.662 48 60.462 1.138 98 111.341 0.915 149 155.044 0.815 0.915 0.912 0.912 0.912 0.913 0.91	7.0	9.320		44	55.855	l	94	107.650	1	144	150.954	
8.5 11.369 0.663 47 59.319 1.149 99 109.502 0.921 149 152.933 0.818 8.5 11.369 0.662 47 59.319 1.143 97 110.423 0.918 147 153.411 0.817 9.5 12.633 0.661 49 61.600 1.138 98 111.341 0.915 149 155.044 0.815 10.5 13.954 0.660 50 62.732 1.127 100 113.168 0.912 155 155.859 0.813 11.0 14.614 0.659 53 66.095 1.115 103 114.078 0.906 151 156.072 0.813 12.5 16.590 0.655 54 67.205 1.105 104 116.787 0.897 155 159.188.9 0.810 13.5 17.903 0.655 57 70.503 1.088 107 119.470 0.889 155 160.728 0.810 <td>7.5</td> <td></td> <td></td> <td></td> <td>57.015</td> <td>ı</td> <td></td> <td></td> <td></td> <td></td> <td>151.774</td> <td></td>	7.5				57.015	ı					151.774	
9.0 11.971 0.002 48 60.462 1.138 98 111.341 0.915 148 154.228 0.816 0.816 1.135 0.916 1.135 0.916 1.135 0.916 1.135 0.916 1.136 0.912 1.146 0.915 1.146 0.659				40	* '		90	109.502		140	152.593	
1.6.0 13.294 0.660 50 62.732 1.127 101 113.168 0.910 151 156.672 0.815 11.05 13.954 0.660 51 0.3859 1.121 1.115 15.273 0.659 52 64.980 1.121 11.115 15.273 0.659 53 60.095 1.111 102 114.984 0.906 152 157.485 0.812 11.5 15.273 0.659 53 60.095 1.111 103 115.887 0.906 152 157.485 0.812 11.5 15.273 0.659 55 68.310 1.095 113.5 17.903 0.656 55 69.409 1.094 116.787 0.894 155 159.918 0.810 13.5 17.903 0.656 58 71.591 1.094 116.787 0.889 155 160.728 0.809 1.094 11.5 15.273 0.655 58 72.674 0.096 13.5 17.903 0.655 59 72.674 0.096 12.246 0.884 159 160.728 0.809 1.094 11.5 103 11.095 11			0.662			1.143			0.918			0.817
10.0 13.294 0.660 50 62.732 1.121 100 113.168 0.910 150 155.859 0.813 11.110 14.614 0.659 53 66.095 1.115 102 114.078 0.900 151 156.672 0.813 11.5 15.273 0.659 53 66.095 1.115 103 115.887 0.900 153 158.297 0.811 12.0 15.932 0.658 55 68.310 1.094 116.787 0.891 150 159.108 0.810 130 17.247 0.656 55 68.310 1.094 116.787 0.894 155 159.108 0.810 13.5 17.903 0.656 57 70.503 1.088 1.083 1.45 19.214 0.655 59 72.674 1.094 1.094 1.55 1.15 1.051												
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12.0 15.913 0.659 53 00.095 1.110 103 115.887 0.900 153 159.297 0.811 12.51 16.590 0.657 55 68.310 1.094 116.787 0.894 155 159.918 0.810 0.801 13.5 17.903 14.0 18.559 0.655 58 71.591 1.088 108 120.359 1.885 158 162.345 0.807 14.5 19.214 0.654 5.9 72.674 1.078		14.614			64.980			114.984		152	157.485	
12.5	11.5	15.273		53	66.095	_	103			153	158.297	
13.5 17.247 0.656 56 69.409 1.094 105 111.054 0.894 156 160.728 0.809 1.011			0.658			1.105			0.897			0.810
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14.0	1 -	1	_	1		1.094			0.892			0.809
14.5 19.214 0.654 59 72.674 1.078			0.656	38	71.591			120.359			162.345	
15.0 19.868 0.653 0.0 73.752 1.073 1.073 1.010	14.5		0.654				109	121.246		159		
15.5 20.521 0.652 62 75.892 1.067 112 123.890 0.877 0.874 165.570 0.805 0.651 63 76.954 1.056 113 124.767 0.874 165.570 0.805 0.651 63 76.954 1.056 113 124.767 0.874 164 167.179 0.804 17.5 23.126 0.649 66 80.110 1.048 116 127.382 0.867 165 167.983 0.803 0.803 18.5 24.422 0.647 68 82.191 0.043 118 129.114 0.865 168 169.599 0.805 0.805 0.805 169 171.194 0.803 0.	15.0	19.868		60	73.752	1	110	122.130		160	163.959	
16.5 21.825 0.652 63 76.954 1.056 113 123.826 0.877 163 165.375 0.805 17.0 22.476 0.650 64 78.010 1.052 114 125.641 0.872 164 167.179 0.804 18.0 23.775 0.647 66 80.110 1.043 115 126.513 0.869 166 167.179 0.803 18.5 24.422 0.647 67 81.153 1.038 118 129.114 0.865 166 167.983 0.803 19.5 25.715 0.645 69 83.2191 1.038 118 129.114 0.865 168 169.589 0.803 20 26.360 1.287 70 84.252 1.028 120 130.838 170 171.995 0.802 21 27.647 1.282 71 85.275 1.019 122 132.552 0.856 170 171.995 0.802 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>164.705</td><td></td></t<>											164.705	
17.0 22.476 0.650 64 78.010 1.050 114 125.641 0.872 164 167.179 0.804 0.804 165 79.062 1.048 115 125.641 0.872 165 167.183 0.803 0.		21.173							0.877		165.570	
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19.0 25.069 0.646 68 82.191 1.038 118 129.114 129.977 0.861 169 171.194 0.801 129.977 0.801 129.977 0.801 129.977 0.801 129.977 0.801 129.977 0.801 120 131.696 0.856 171.194 0.801 120 131.696 0.856 171.194 0.801 171.194 0.801 171.194 0.801 171.194 0.801 171.194 0.801 171.194 0.801 171.194 0.801 171.194 0.801 171.194 0.801 171.194 0.801 171.194 0.801 171.194 0.801 171.194 0.801 171.194 0.801 171.194 0.801 171.194 0.801	18.5			67	81.153		117	1		167	169.589	
19-5 25-715 0.645 0.645 0.9 0.3.224 1.028 1.028 1.029 1.029 1.02	19.0	25.069	0.646	68	82.191		118	129.114		168	170.392	0.803
20 26.360 1.287 70 84.252 1.023 1.20 130.838 0.858 170 171.995 0.802 0.801 0.802 0.802 0.803			0.645									
21 27.647 1.282 71 85.275 1.019 121 131.696 0.856 171 172.797 0.801 0.802 0.852 173 174.399 0.800 0.802 0.852 0.854 0.852 0.854 0.852 0.854 0.802						1.023			0.858			0.802
23 30.207 1.273 73 87.308 1.014 1.23 133.406 0.852 173 174.399 0.800 24 31.480 1.268 75 89.323 1.005 124 134.258 135.109 0.801 175.199 0.800 25 32.748 1.264 76 90.324 0.996 125 126 0.849 175 176.000 0.800 27 35.271 1.254 77 91.320 0.992 0.984 1.249 79 93.300 0.986 127 136.805 0.845 177 177.600 0.800 28 36.525 1.249 79 93.300 0.992 0.984 128 137.650 0.843 179 179.200 0.800 0.800 30 39.018 80 94.284 130 139.334 180 180.000 0.800 28 37.774 1.244 80 94.284 130 139.334 180 180.000 0.800 30 39.018 127 136.805 0.845 177 177.600 0.800 0.800 0.800 0.800 30 39.018 10 94.284 10 94.284 130 139.334 180 180.000 0.8			1.282					1	0.856			0.801
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27 35.271 1.254 77 91.320 0.992 127 136.805 0.845 177 177.600 0.800 29 37.774 1.244 79 93.300 0.984 129 137.650 0.845 177 177.600 0.800 30 39.018 80 94.284 130 130 139.334 180 180.000 0.800	26						126				176.800	
29 37.774 1.244 79 93.300 0.984 129 138.493 0.841 179 179.200 0.800 0.800 180 180.000 0.800			-									
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0.5	0.676 1.352	0.676	31 32	40.718 41.960	1.242	81 82	95.820 96.792	0.972	131	140.480	0.832
1.5	2.027	0.675	33	43.197	1.237	83	97.760	0.968	133	142.143	0.831
2.0	2.702	0.675	34	44.428	1.231	84	98.724	0.964	134	142.972	0.829
2.5	3.378	o.676 o.675	35	45.653	1.225	85	99.684	0.960	135	143.799	0.827
3.0	4.053	0.675	36	46.872	1.219	86	100.640	0.956	136	144.625	0.824
3.5	4.728	0.675	37	48.086	1.207	87	101.593	0.948	137	145.449	0.823
4.0	5.403	0.674	38	49.293	1,201	88 89	102.541	0.945	138	146.272	0.821
4.5	6.077	0.674	39	50.494	1.195	<u>_</u>	103.486	0.941	139	147.093	0.820
5.0	6.751	0.674	40	51.689	1.189	90	104.427	0.937	140	147.913	0.819
5.5 6.0	7.425 8.099	0.674	41 42	52.878 54.061	1.183	91 92	105.364	0.933	141 142	148.732	0.818
6.5	8.772	0.673	43	55.238	1.177	93	107.227	0.930	143	149.550 150.366	0.816
7.0	9.444	0.672	44	56.409	1.171	94	108.154	0.927	144	151.181	0.815
7.5	10.117	0.673	45	57.574	1.165	95	109.078	0.924	145	151.995	0.814
8.0	10.789	0.672	46	58.733	1.159	96	109.999	0.921	146	152,808	0.813
8.5	11.460	0.671	47	59.886	1.147	97	110.915	0.913	147	153.620	0.810
9.0	12.131	0.670	48	61.033	1.141	98	111.828	0.913	148	154.430	0.810
9.5	12.801	0.670	49	62.174	1.135	99	112.738	0.907	149	155.240	0.808
10.0	13.471	0.669	50	63.309	1.130	100	113.645	0.904	150	156.048	0.807
10.5	14.140	o.668	51	64.439 65.562	1.123	101 102	114.549	0.901	151	156.855	0.807
11.5	15.475	0.667	52 53	66.679	1.117	102	115.450	0.899	152	157.662	0.806
12.0	16,142	0.667	54	67.791	1.112	104	117.244	0.895	154		0.804
12.5	16.808	o.666 o.666	55	68.898	1.107	105	118.136	0.892	155	159.272	0.804
13.0	17.474	0.664	56	69.998	1.100	106	119.025	o.889 o.887	156	160.879	o.8o3 o.8o3
13.5	18.138	0.664	57	71.093	1.089	107	119.912	0.884	157	161.682	0.802
14.0	18.802	0.662	58	72.182	1.083	108	120.796	0.881	158	162.484	0.802
14.5	19.464	0.662	59	73.265	1.078	109	121.677	0.879	159	163.285	0.800
15.0	20,126	0.6 61	60	74.343	1.073	110	122.556	0.876	100	164.085	0.800
15.5 16.0	20.787 21.447	0.660	61 62	75.416 76.484	1.068	III	123.432	0.873	161	164.885	0.799
16.5	22.106	0.659	63	77.546	1.062	112	124.305	0.871	162	165.684 166.482	0.798
17.0	22.765	0.659	64	78.603	1.057	114	126.045	o .869	164	167.280	0.798
17.5	23.422	0.657	65	79.655	1.052	115	126.911	0.866	165	168.078	0.798
18.0	24.079	0.657 0.655	66	80.701	1.046	116	127.775	0.864	166	168.875	0.797
18.5	24.734	0.654	67	81.742		117	128.637	0.859	167	169.672	1
19.0	25.388	0.652	68	82.779	1.037	118	129.496	0.857	168	170.468	0.796
19.5	26.040	0.652	69	83.810	1.026	119	130.353	0.855	169	171.263	0.795
20	26.692	1.300	70	84.836	1.021	120	131.208	0.853	170	172.058	0.796
2 I 22	27.992 29.288	1.296	71	85.857 86.874	1.017	121	132.061	0.850	171	172.854	0.795
23	30.579	1.291	72 73	87.886	1.012	122 123	132.911	0.848	172	173.649	0.794
24	31.865	1.286		88.894	1.008	-	ı	0.846	i		0.794
25	33.145	1.280	74 75	89.897	1.003	124	134.605	0.845	174 175	175.237	0.795
26	34.420	1.275	76	90.895	0.998	126	136.293	0.843	176	176.826	0.794
27	35.691	1.265	77	91.888	0.993	127	137.134		177	177.619	0.793
28	36.956	1.260	78	92.877	0.989	128	137.973	o.839 o.837	178	178.413	0.794 0.793
29	38.216	1.254	79	93.862	0.981	129	138.810	0.836	179	179.206	0.794
30	39.470		80	94.843		130	139.646		180	180.000	
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0.0	0.000	0.685	30	39.930	0	- 80	95.400		130	139.954	ł
0.5	0.685		31	41.188	1.258	81	96.374	0.974	131	140.782	0.828
1.0	1.370	o.685 o.685	32	42.439	1,251	82	97.342	0.968 0.964	132	141.608	0.826
1.5	2.055	0.685	33	43.685	1.240	83	98.306	0.961	133	142.433	0.823
2.0	2.739	0.685	34	44.925	1.233	84	99.267	i	134	143.256	0.821
2.5	3.424	0.684	35	46.158	1.226	85	100.224	0.957	135	144.077	0.821
3.0	4.108	0.685	36	47.384	1.221	86	101.176	0.948	136	144.897	0.818
3.5	4.793	0.684	37	48.605	1.214	87	102.124	0.944	137	145.715	0.817
4.0	5.477 6.160	0.683	38	49.819	1.208	88 89	103.068	0.941	138	146.532	0.815
4.5		0.683	39	51.027	1.201		104.009	0.937	139	147.347	0.814
5.0	6.843	0.683	40	52.228	1.195	90	104.946	0.933	140	148.161	0.813
5.5	7.526	0.683	41	53.423	1.189	91	105.879	0.929	141	148.974	0.811
6.0 6.5	8.209 8.891	0.682	42 43	54.612 55.794	1.182	92 93	106.808	0.926	142	149.785	0.810
	-	0.681	1	_	1.176			0.923	1	i	0.809
7.0 7.5	9.572 10.254	0.682	44 45	56.970 58.139	1,169	94 95	108.657	0.919	144 145	151.404	0.808
8.0	10.935	0.681	46	59.302	1.163	96	110.491	0.915	146	153.019	0.807
8.5	11.615	0.680	47	60.459	1.157	97	111.402	0.911	147	153.825	0.806
9.0	12.294	0.679	48	61.609	1,150	98	112.311	0.909	148	154.629	0.804
9.5	12.973	o.679 o.678	49	62.753	1.144	99	113.217	0.906	149	155.432	0.803 0.802
10.0	13.651	1	50	63.891	1 -	100	114.119	-	150	156.234	l
10.5	14.329	0.678	51	65.022	1.131	101	115.018	0.899	151	157.035	0.801
11.0	15.006	o.677 o.676	52	66,148	1.126	102	115.914	o.896 o.893	152	157.836	0.801
11.5	15.682	0.675	53	67.267	1.114	103	116.807	0.890	153	158.636	0.799
12.0	16.357	0.674	54	68.381	1.108	104	117.697	0.887	154	159.435	0.798
12.5	17.031	0.674	55	69.489	1.101	105	118.584	0.884	155	160.233	0.797
13.0	17.705	0.673	56	70.590	1.096	106	119.468	o.88 i	156	161.030	0.796
13.5	18.378	0.672	57	71.686	1.089	107	120.349	0.879	157	161.826	0.795
14.0	19.050	0.671	58	72.775	1.084	108	121.228	0.876	158	162.621	0.795
14.5		0.670	59	73.859	1.079	109		0.873	159	163.416	0.794
15.0	20.391	0.669	60	74.938	1.073	110	122.977	0.870	160	164.210	0.794
15.5 16.0	21,060	0.668	61 62	76.011	1.067	111	123.847	0.868	161 162	165.004	0.793
16.5	22.395	0.667	63	77.078 78.140	1.062	112	124.715	0.866	163	166.589	0.792
17.0	23.060	0.665	64	79.196	1.056		126.444	0.863	164	167.381	0.792
17.5	23.725	0.665	65	80.246	1.050	114	127.305	0.861	165	168.172	0.791
18.0	24.388	0.663	66	81.291	1.045	116	128,164	o.859 o.856	166	168.963	0.791
18.5	25.050		67	82.331	1	117	129.020	t I	167	169.753	0.790
19.0	25.712	o.662 o.660	68	83.366	1.035	118	129.873	0.853 0.851	168	170.543	o.790 o.789
19.5	26.372	0.660	69	84.396	1.030	119	130.724	0.849	169	171.332	0.789
20	27.032		70	85.421		120	131.573	0.847	170	172.121	0.789
21	28.346	1.314	71	86.440	1.019	121	132.420	0.845	171	172.910	0.789
22	29.655	1.309	72	87.454	1.014	122	133.265	0.843	172	173.699	0.788
23	30.959	1.298	73	88.464	1.005	123	134.108	0.841	173	174.487	0.788
24	32.257	1.293	74	89.469	1,000	124	134.949	0.839	174	175.275	0.788
25	33.550	1.287	75	90.469	0.995	125	135.788	0.837	175	176.063	0.788
26	34.837	1.282	76	91.464	0.991	126	136.625	0.834	176	176.851	0.787
27	36.119	1.276	77 78	92.455	0.986	127	137.459	0.833	177	177.638	0.788
28	37·395 38.665	1.270		93.441 94.423	0.982	128 129	138.292	0.832	178 179	178.426	0.787
30	39.930	1,265	<u>79</u> 80	95.400	0.977	130	139.954	0.830	180	180.000	0.787
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0.5	0.695	0.695	31	41.665	1.262	81	96.925	0.965	131	141.079	0.820
1.0	1.390	0.694	32	42.927	1.254	82	97.890	0.961	132	141.899	0.819
1.5	2.084	0.693	33	44.181	1.248	83	98.851	0.957	133	142.718	0.817
2.0	2.777	0.694	34	45.429	1.241	84	99.808	0.952	134	143.535	0.816
2.5	3.471	0.694	35	46.670	1.234	85 86	100.760	0.948	135	144.351	0.814
3.0	4.165	0.694	36	47.904	1.228		1	0.944			0.812
3.5	4.859 5.552	0.693	37 38	49.132	1.221	87 88	102.652	0.941	137	145.977 146.788	0.811
4.0 4.5	6.245	0.693	39	50.353 51.567	1.214	89	104.529	0.936	139	147.598	0.810
5.0	6.938	0.693	40		1.207	90	105.462	0.933	140	148.406	0.808
	7.630	0.692		52.774	1.201	91	106.390	0.928	141	149.213	0.807
5.5 6.0	8.322	0.692	41 42	53.975 55.169	1.194	92	107.315	0.925	142	150.018	0.805
6.5	9.013	0.691 0.691	43	56.356	1.187	93	108.237	0.922	143	150.822	0.804
7.0	9.704		44	57.536	1	94	109.155	1	144	151.624	l
7.5	10.394	0.690 0.690	45	58.709	1.173	95	110.069	0.914	145	152.426	0.802
8.0	11.084	0.689	46	59.876	1.160	96	110.979	0.907	146	153.227	0.799
8.5	11.773	0.689	47	61.036		97	111.886	0.904	147	154.026	0.798
9.0	12.462	0.688	48	62.189	1.153	98	112.790	0.901	148	154.824	0.797
9.5	13.140	0.687	49	63.336	1.141	_ 99	113.691	0.897	149	155.621	0.797
10.0	13.837	o.686	50	64.477	1.133	100	114.588	0.894	150	156.418	0.796
10.5	14.523	0.685	51	65.610	1.128	101	115.482	0.891	151	157.214	0.794
11.0	15.208	0.685	52	66.738	1.121	102	116.373	0.888	152	158.008	0.793
11.5	15.893	0.684	53	67.859	1.115	103	117.261	0.885	153		0.793
12.0	16.577	0.683	54	68.974	1.109	104	118.146	0.882	154	159.594	0.792
12.5 13.0	17.260 17.942	0.682	55 56	70.083 71.185	1.102	105	119.028	0.879	155 156	161.177	0.791
1 1	18,623	0.681			1.096			0.876	_	161.967	0.790
13.5 14.0	19.303	0.680	57 58	72.281	1,090	107	120.783	0.873	157	162.756	0.789
14.5	19.983	o.68o o.678	59	74.455	1.084	109	122.526	o.870 o.868	159	163.545	o.789 o.788
15.0	20.661		60	75.534	1.079	110	123.394	1	160	164.333	1
15.5	21.338	0.677	61	76.606	1.072	111	124.259	0.865	161	165.120	0.787
16.0	22.014	0.676	62	77.672	1.066	112	125.122	o.863 o.860	162	165.907	o.787 o.786
16.5	22.688	0.674	63	78.733	1.056	113	125.982	0.857	163	166.693	0.786
17.0	23.361	0.673	64	79.789	1.049	114	126.839	0.855	164	167.479	0.785
17.5	24.034	0.671	65	80.838	1.044	115	127.694	0.853	165	168.264	0.784
18.0	24.705	0.671	66	81.882	1.039	116	128.547	0.851	166	169.048	0.784
18.5	25.376	0.669	67	82.921	1.033	117	129.398	0.848	167	169.832	0.784
19.0 19.5	26.045 26.712	0.667	68 69	83.954 84.981	1.027	118	130.246	0.846	168 169	170.616	0.783
		0.666			1.023	119	131.092	0.843	<u>_</u>	171.399	0.783
20	27.378	1.329	70	86.004	1.017	120	131.935	0.841	170	172.182	0.783
21 22	28.707	1.323	71	87.021 88.033	1.012	12I 122	132.776	0.839	171	172.965 173.748	0.783
23	30.030 31.347	1.317	72 73	89.040	1.007	123	134.452	0.837	173	174.530	0.782
1 1	32.658	1.311			1.003	124	135.287	0.835	l	175.312	0.782
24 25	33.963	1.305	74 75	90.043 91.040	0.997	124	135.207	0.833	174 175	176.094	0.782
26	35.262	1.299	76	92.032	0.992	126	136.951	0.831	176	176.875	0.781 0.781
27	36.555	1.293	77	93.020	0.988	127	137.780		177	177.656	
28	37.842	1.287 1.280	78	94.003	0.983	128	138.608	0.828 0.826	178	178.438	0.782 0.781
29	39.122	1.274	79	94.981	0.978	129	139.434	0.824	179	179.219	0.781
30	40.396	/	80	95.955		130	140.258		180	180.000	
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0.5 1.0	0.704 1.409	0.705	31 32	42.151 43.421	1.270	82	97.474 98.435	0.961	131	141.373	0.814
1.5	2.113	0.704 0.703	33	44.685	1.264	83	99.392	0.957	133	143.000	0.813
2.0	2.816	0.704	34	45.941		84	100.345		134	143.811	0.810
2.5	3.520	0.704	35	47.190	1.249	85	101.294	0.949 0.944	135	144.621	0.808
3.0	4.224	0.703	36	48.432	1.235	86	102.238	0.939	136	145.429	0.806
3.5 4.0	4.927 5.630	0.703	37 38	49.667 50.894	1.227	87 88	103.177	0.936	137	146.235	0.805
4.5	6.333	0.703	39	52.114	1.220	89	104.113	0.933	138	147.040	0.804
5.0	7.035	0.702	40	53.327	1.213	90	105.975	0.929	140	148.646	0.802
5.5	7.737	0.702	41	54.532	1.205	91	106.899	0.924	141	149-447	0.801
6.0	8.438	0.701 0.701	42	55.731	1.199	92	107.819	0.920	142	150.246	0.799 0.798
6.5	9.139	0.700	43	56.923	1.185	93	108.735	0.913	143	151.044	0.797
7.0 7.5	9.839	0.700	44	58.108 59.285	1.177	94	109.648	0.909	144	151.841	0.796
8.0	10.539	0.699	45 46	60.455	1.170	95 96	110.557	0.907	145	152.637 153.432	0.795
8.5	11.936	0.698	47	61.618	1.163	97	112.366	0.902	147	154.225	0.793
9.0	12.634	o.698 o.697	48	62.775	1.157	98	113.265	o.899 o.896	148	155.017	0.792
9.5	13.331	0.696	49	63.924	1.149	99	114.161	0.892	149	155.809	0.792
10.0	14.027	0.696	50	65.067	1.136	100	115.053	0.889	150	156.599	0.790
10.5	14.723	0.695	51	66.203	1.129	101	115.942	0.885	151	157.389	0.788
11.5	15.418	0.693	52 53	67.332 68.454	1.122	102	116.827	0.883	152 153	158.177 158.964	0.787
12.0	16.804	0.693	54	69.570	1.116	104	118.590	0.880	154	159.751	0.787
12.5	17.495	0.691 0.691	55	70.680	1.110	105	119.466	0.876	155	160.537	0.786
13.0	18.186	0.690	56	71.783	1.103	106	120.340	0.871	156	161.321	0.784
13.5	18.876	0.688	57	72.879	1.090	107	121.211	0.868	157	162.105	0.784
14.0 14.5	19.564 20.252	0.688	58 59	73.969 75.053	1.084	108	122.079 122.944	0.865	158 159	162.889 163.672	0.783
15.0	20.938	0.686	60	76.131	1.078	110	123.806	0.862	160		0.782
15.5	21,623	0.685	61	77.203	1.072	111	124.666	0.860	161	164.454	0.781
16.0	22.307	o.684 o.683	62	78.269	1.066	112	125.523	o.857 o.854	162	166.016	0.781
16.5	22.990	0.682	63	79.328	1.059	113	126.377	0.852	163	166.796	0.780 0.779
17.0	23.672	0.680	64	80.382	1.048	114	127.229	0.850	164	167.575	0.779
17.5 18.0	24.352 25.031	0.679	65 66	81.430 82.473	1.043	115	128.079 128.927	0.848	165 166	168.354 169.133	0.779
18.5		0.678	67	83.509	1.036			0.845		1 .	0.778
19.0	25.709 26.385	0.676	68	84.540	1.031	117	129.772	0.842	167	169.911	0.778
19.5	27.060	o.675 o.673	69	85.566	1.026	119	131.454	o.840 o.838	169	171.466	0.777 0.777
20	27.733	1.342	70	86.586	1.015	120	132.292	0.836	170	172.243	l
21	29.075	1.337	71	87.601	1.010	121	133.128	0.833	171	173.020	0.777
22	30.412 31.742	1.330	72	88.611 89.616	1.005	122	133.961	0.831	172	173.796	0.776
23	33.066	1.324	73	90.615	0.999	123	135.621	0.829	173	174.572	0.776
24 25	34.384	1.318	74 75	91.609	0.994	124	136.448	0.827	174 175	175.348	0.775
26	35.695	1.311	76	92.598	0.989 0.98 5	126	137.273	0.825	176	176.899	0.776
27	36.999	1.298	77	93.583	0.979	127	138.097	0.822	177	177.674	i
28	38.297	1.291	78	94.562	0.975	128	138.919	0.822	178	178.449	0.775 0.776
29 30	39.588 40.873	1.285	79 80	95.537 96.508	0.971	130	139.739	0.818	179 180	179.225	0.775
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0.5	0.714	0.714	31	42.645	1.287	81	98.020	0.962	131	141.662	0.810
1.0	1.429	0.715	32	43.924	1.279	82	98.978	0.958	132	142.471	0.809
1.5	2.143	0.714	33	45.196	1.265	83	99.931	0.949	133	143.278	0.805
2.0	2.857	0.713	34	46.461	1.256	84	100.880	0.944	134	144.083	0.804
2.5 3.0	3.570 4.284	0.714	35 36	47.717 48.966	1.249	85 86	101.824	0.939	135	144.887	0.802
3.5	4.997	0.713	37	50.208	1.242	87	103.699	0.936	137	146.490	0.801
4.0	5.710	0.713	38	51.442	1.234	88	104.631	0.932	138	147.289	0.799
4.5	6.423	0.712	39	52.667	1.218	89	105.559	0.923	139	148.087	0.798 0.796
5.0	7.135	0.712	40	53.885	1.212	90	106.482	0.920	140	148.883	0.795
5.5 6.0	7.847 8.558	0.711	41	55.097	1.204	91	107.402	0.916	141	149.678	0.794
6.5	9.268	0.710	42 43	56.301 57.497	1.196	92 93	108.318	0.912	142 143	150.472	0.792
7.0	9.978	0.710	44	58.685	1.188	94	110.138	0.908	144	152.055	0.791
7.5	10.687	0.709 0.709	45	59.866	1.181	95	111.042	0.904	145	152.845	0.790 0.789
8.0	11.396	0.708	46	61.040	1.166	96	111.943	0.898	146	153.634	0.787
8.5	12.104	0.707	47	62.206	1.159	97	112.841	0.894	147	154.421	0.786
9.0 9.5	13.518	0.707	48 49	63.365 64.517	1.152	98 99	113.735	0.891	148	155.207	0.786
10.0	14.223	0.705	50	65.661	1.144	100	115.513	0.887	150	156.778	0.785
10.5	14.928	0.705	51	66.798	1.137	101	116.397	0.884	151	157.561	0.783
11.0	15.632	0.704 0.703	52	67.928	1.130	102	117.278	0.881	152	158.343	0.782
11.5	16.335	0.701	53	69.052	1.117	103	118.155	0.874	153	159.125	0.781
12.0	17.036	0.701	54	70.169	1.110	104	119.029	0.871	154	159.906	0.780
13.0	17.737 18.436	0.699	55 56	71.279 72.383	1.104	105	119.900	o.868 o.866	155	161.464	0.778
13.5	19.135	0.699	57	73.479	1.096	107	121.634		157	162.242	0.778
14.0	19.832	o.697 o.696	58	74.569	1.090	108	122.497	o.863 o.860	158	163.019	0.777
14.5	20.528	0.694	<u>5</u> 9	75.653	1.077	109	123.357	0.857	159	163.796	0.776
15.0	21.222	0.693	60	76.730	1.071	110	124.214	0.854	160	164.572	0.776
15.5 16.0	21.915	0.692	61 62	77.801 78.866	1.065	111	125.068	0.852	161 162	165.348 166.123	0.775
16.5	23.298	0.691 0.690	63	79.924	1.058	113	126.769	0.849 0.846	163	166.897	0.774
17.0	23.988	0.688	64	80.977		114	127.615	0.844	164	167.670	0.773
17.5	24.676	0.687	65	82.023	1.046	115	128.459	0.842	165	168.443	0.773 0.773
18.0	25.363	0.685	66	83.063	1.034	116	129.301	0.840	166	169.216	0.772
18.5 19.0	26.048 26.732	0.684	67 68	84.097 85.126	1.029	117	130.141	0.837	167 168	169.988 170.760	0.772
19.5	27.414	0.682 0.681	69	86.150	1.024	119	131.812	0.834	169	171.531	0.771
20	28.095		70	87.168		120	132.644	0.830	_	172.302	0.771
21	29.452	1.357	71	88.181	1.013	121	133.474	0.828		173.073	0.771
22	30.802 32.146	1.344	72	89.188 90.190	1.002	122	134.302	0.826		173.844	0.770
23	33.483	1.337	73	91.186	0.996	123	135.128	0.823		174.614	0.770
24 25	34.813	1.330	74 75	92.177	0.991	124	135.951	0.821	174	175.384	0.769
26	36.136	1.323	76	93.163	0.986	126	137.592	0.820 0.818	176		0.770 0.769
27	37.452	1.308	77	94.144	0.976	127	138.410	0.816	177		0.769
28	38.760 40.062	1.302	78	95.120	0.971	128	139.226	0.814	178		0.770
29 30	41.358	1.296	79 80	95.091	0.967	129	140.040	0.812	179 180		0.769
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- -	0.0	0.000	0.725	30	41.850	1.297	80 81	97.605	0.958	130	141.143	0.805
ł	O.5 I.0	0.725	0.725	31 32	43.147 44.435	1.288	82	98.563 99.517	0.954	131	141.948	0.803
- 1	1.5	2.174	0.724	33	45.716	1.281	83	100.466	0.949 0.945	133	143.552	0.801
- 1	2.0	2.898	0.724	34	46.989	1.264	84	101.411	0.940	134	144.352	0.798
- 1	2.5 3.0	3.622 4. 34 6	0.724	35 36	48.253 49.508	1.255	85 86	102.351	0.935	135	145.150	0.796
ı	3.5	5.070	0.724	1	50.756	1.248	87	104.218	0.932	136	145.946	0.795
	4.0	5.793	0.723	37 38	51.996	1.240	88	105.145	0.927	137	147.535	0.794
1	4.5	6.515	0.722	39	53.227	1.224	89	106.068	0.923	139	148.327	0.792
i	5.0	7.237	0.722	40	54.451	1.216	90	106.987	0.915	140	149.117	0.789
	5.5 6.0	7.959 8.681	0.722	41	55.667 56.875	1.208	91	107.902	0.911	141	149.906	0.788
	6.5	9.402	0.721	42	58.075	1.200	92 93	109.720	0.907	142	150.694	0.787
	7.0	10.122	0.720	44	59.267	1.192	94	110.623	0.903	144	152.266	0.785
	7.5	10.841	0.719	45	60.451	1.184	95	111.523	o.900 o.896	145	153.050	0.784 0.783
	8.0	11.559	0.718	46	61.626	1.169	96	112.419	0.893	146	153.833	0.782
	8.5 9.0	12.277	0.717	47 48	62.79 5 63.958	1.163	9 7 9 8	113.312	0.889	147 148	154.615	0.780
	9.5	13.710	0.716	49	65.112	1.154	99	115.087	o.886 o.882	149	155.395 156.175	0.780
	10.0	14.425	0.714	50	66.259	1.139	100	115.969	0.878	150	156.954	0.779
	10.5	15.139	0.713	51	67.398	1.131	101	116.847	0.876	151	157.731	0.777 0 .776
	11.0	15.852 16.564	0.712	52 53	68.529 69.654	1.125	102	117.723	0.872	152	158.507	0.776
	12.0	17.275	0.711		70.771	1.117	103	119.464	0.869	153	159.283	0.775
	12.5	17.985	0.710	54 55	71.881	1.110	104	120.331	o.867 o.863	154 155	160.832	0.774
	13.0	18.694	0.707	56	72.984	1.096	106	121.194	0.859	156	161.605	0.773 0.772
	13.5	19.401	0.706	57	74.080	1.090	107	122.053	0.857	157	162.377	0.771
	14.0 14.5	20.107 20.811	0.704	58 59	75.170 76.253	1.083	108	122.910	0.855	158 159	163.148	0.771
	15.0	21.514	0.703	60	77.329	1.076	110	124.617	0.852	160	164.689	0.770
	15.5	22.216	0.702	61	78.399	1.070	111	125.466	0.849 0.847	161	165.459	0.770
	16.0 16.5	22.916	0.699	62	79.462	1.057	112	126.313	0.84	162	166.228	o.769 o.768
)		23.615	0.698	63	80.519	1.051	113	127.156	0.841	163	166.996	0.768
	17.0 17.5	24.313 25.009	0.696	64 65	81.570 82.615	1.045	114	127.997	0.838	164	167.764	0.767
	18.0	25.704	o.695 o.693	66	83.653	1.038	116	129.671	o.836 o.834	166	169.298	0.767 0.766
	18.5	26.397	0.692	67	84.685	1.027	117	130.505	0.832	167	170.064	0.766
	19.0	27.089 27.779	o .690	68 69	85.712 86.733	1.021	118	131.337	0.829	168	170.830	0.766
	20	28.467	0.688	70	87.748	1.015	120	132.993	0.827	170	172.361	0.765
	21	29.838	1.371	71	88.758	1.010	121	133.817	0.824	171	173.126	0.765
	22	.31.202	1.364 1.358	72	89.762	0.999	122	134.639	0.822	172	173.891	0.765 0.764
	23	32.560	1.349	73	90.761	0.993	123	135.459	0.818	173	174.655	0.764
	24 25	33.909 35.251	1.342	74	91.754 92.742	0.988	124 125	136.277	0.816	174	175.419 176.182	0.763
	26	36.587	1.336 1.327	75 76	93.724	0.982	126	137.907	0.814	175	176.946	0.764
	27	37.914	1.319	77	94.702	0.972	127	138.719	0.812	177	177.710	0.764 0.763
	28	39.233	1.313	78	95.674	0.972	128	139.529	0.808	178	178.473	0.763
•	2 9 3 0	40.546	1.304	79 80	96.642 97.605	0.983	130	140.337	0.806	179 180	179.237	0.763
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0.5	9.735	0.735	31	43.658	1.306	81	99.103	0.954	131	142.230	0.799
1.0	1.471	0.736	32	44.955	1.297	82	100.052	0.949	132	143.027	0.797 0.796
1.5	2.206	0.735	33	46.243	1.280	83	100.997	0.941	133	143.823	0.794
2.0 2.5	2.941 3.675	0.734	34 35	47.523 48.794	1.271	84 85	101.938	o .936	134	144.617	0.792
3.0	4.410	0.735 0.734	36	50.057	1.263 1.254	86	103.804	0.930	136	146.200	0.791
3.5	5.144	0.734	37	51.311	1.246	87	104.731	0.927	137	146.989	0.788
4.0	5.878 6.611	0.733	38	52.557	1.237	88 89	105.654	0.919	138	147.777	0.786
4.5		0.732	39	53.794	1.228		106.573	0.915	139	148.563	0.785
5.0	7·343 8.075	0.732	40 41	56.243	1.221	90	107.488	0.910	140	149.348	0.784
6.0	8.807	0.732	42	57.456	1.213	92	109.304	0.906	142	150.914	0.782
6.5	9.538	0.731	43	58.660	1.204	93	110.206	0.902	143	151.695	0.781
7.0	10.268	0.730	44	59.855	1.187	94	111.104	0.895	144	152.474	0.778
7.5 8.0	10.998	0.729	45 46	61.042 62.221	1.179	9 5 96	111.999	0.891	145	153.252	0.777
8.5	12.455	0.728	47	63.393	1.172	97	113.778	0.888	147	154.805	0.776
9.0	13.181	0.726	48	64.556	1.163	98	114.662	0.884 0.881	148	155.580	0.775
9.5	13.907	0.725	49	65.711	1.148	99	115.543	0.877	149	156.354	0.773
10.0	14.632	0.724	50	66.859	1.139	100	116.420	0.874	150	157.127	0.772
10.5	15.356	0.722	51 52	67.998 69.131	1.133	101	117.294	0.870	151	157.899 158.670	0.771
11.5	16.800	0.722	53	70.256	1.125	103	119.031	0.867	153	159.440	0.770
12.0	17.520	0.719	54	71.374	1,110	104	119.895	0.861	154	160.209	0.768
12.5 13.0	18.239 18.956	0.717	55 56	72.484	1.103	105	120.756	0.858	155	160.977	0.767
1	_	0.716	Ť	73.587	1.095	1	121.614	0.854	156	161.744	0.766
13.5 14.0	19.672	0.715	57 58	74.682 75.771	1.089	107	122,468	0.851	157	162.510 163.276	0.766
14.5	21.101	0.714	59	76.853	1.082	109	124.168	0.849	159	164.041	0.765 0.764
15.0	21.813	0.711	60	77.928	1.069	110	125.015	0.844	160	164.805	0.764
15.5 16.0	22.524	0.709	61 62	78.997	1.062	111	125.859	0.841	161 1 62	165.569 166.332	0.763
16.5	23.233	0.708	. 3	80.059 81.114	1.055	112	126.700	0.838	163	167.095	0.763
17.0	24.647	0.706	64	82.163	1.049	114	128.374	0.836	164	167.857	0.762
17.5	25.351	0.704 0.703	65	83.206	1.043 1.036	115	129.207	o.833 o.830	165	168,618	0.761 0.761
18.0	26.054	0.701	66	84.242	1.030	116	130.037	0.828	166	169.379	0.761
18.5	26.755 27.454	0.699	67 68	85.272 86.296	1.024	117	130.865	0.826	167 168	170.140	0.760
19.5	28.151	o.697 o.696	69	87.315	1.019	119	132.515	0.824	169	171.659	0.759
20	28.847	1.386	70	88.327		120	133.336	0.819	170	172.418	o.759 o.760
21	30.233	1.378	71	89.334	1.007	121	134.155	0.817	171	173.178	0.759
22 23	31.611 32.982	1.371	72 73	90.334 91.330	0.996	122	134.972	0.814	172 173	173.937	0.758
24	34.345	1.363	74	92.320	0.990	124	136.598	0.812	174	175.453	0.758
25	35.699	1.354	75	93.304	0.984	125	137.408	0.809	175	176.211	0.758 0.758
26	37.046	1.347 1.339	76	94.283	0.974	126	138.217	0.809	176	176.969	0.758
27	38.385	1.330	77 78	95.257	0.969	127	139.024	0.805	177	177.727	0.758
28 29	39.715 41.037	1.322	78 79	96.226 97.190	0.964	128	139.829	0.802	178 179	178.485	0.758
30	42.352	1.315	80	98.149	0.959	130	141.431	0.800	180	180,000	0.757
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0.5	0.746		31	44.177	1.306	81	99.641		131	142.508	0.793
1.0	1.493	0.747 0.746	32	45.483	1.296	82	100.586	0.945	132	143.300	0.792
1.5	2.239	0.746	33	46.779	1.287	83	101.526	0.936	133	144.090	0.788
2.0	2.985	0.745	34	48.065	1.278	84	102.462	0.931	134	144.878	0.787
2.5		0.745	35	49.344	1.269	85	103.393	0.931	135	145.665	0.785
3.0	4-475	0.745	36	50.613	1.260	86	104.320	0.923	136	146.450	0.784
3.5	5.220	0.745	37	51.873	1.252	87	105.243	0.918	137	147.234	0.782
4.0		0.744	38	53.125	1.242	88	105.161	0.913	138	148.016	0.780
4.5	6.709	0.743	39	54.367	1.233	89	107.074	0.910	139	148.796	0.779
5.0	7.452	0.743	40	55.600	1.225	_90	107.984	0.905	140	149.575	0.778
5.5	8.195	0.742	41	56.825	1.217	91	108.889	0.902	141	150.353	0.776
6.6		0.741	42	58.042	1.207	92	109.791	0.897	142	151.129	0.775
•	1	0.741	43	59.249	1.198	93	110.688	0.894	143	151.904	0.774
7.0	1	0.740	44	60.447	1.191	94	111.582	0.890	144	152.678	0.773
7.5 8.0	11.159	0.740	45	61.638 62.820	1.182	9 5 96	112.472	0.886	145	153.451	0.772
l l	1 .	0.738	46	_	1.173	1	113.358	0.882	146	154.223	0.770
8.5	12.637	0.737	47	63.993	1.164	97	114.240	0.879	147	154.993	0.769
9.0 9.5	13.374	0.736	48 49	65.157 66.314	1.157	98 99	115.119	0.876	148	155.762	0.769
10.0		0.734			1.149			0.872			0.767
1		0.734	50	67.463	1.140	100	116.867	o.868	150	157.298	0.766
10.5		0.733	51 52	68.603 69.736	1.133	101	117.735	0.865	151	158.064	0.765
11.5		0.731	53	70.862	1.126	103	119.462	0.862	152	159.593	0.704
1 .	1	0.730			811.1	i -		0.859	1	l	0.763
12.0	1 2	0.728	54	71.980 73.090	1.110	104	120.321	0.856	154 155	160.356	0.762
13.0		0.727	56	74.192	1.102	106	122.029	0.852	156	161.880	0.762
13.5	19.953	0.726	57	75.286	1.094	107	122.878	0.849	157	162.641	0.761
14.0		0.724	58	76.374	1.088	108	123.725	0.847	158	163.401	0.760
14.5	21.399	0.722	59	77.455	1.081	109	124.569	0.844	159	164.160	0.759
15.0	22.120		60	78.529		110	125.410		160	164.919	0.759
15.5	22.839	0.719	61	79.596	1.067	111	126.248	0.838	161	165.677	0.758
16.0		0.718	62	80.656	1,060	112	127.084	0.836	162	166.435	0.758
16.5	24.273	0.716	63	81.710	1.054	113	127.917	o.833 o.830	163	167.192	0.757 0.756
17.0	24.988		64	82.757	1	114	128.747	_	164	167.948	
17.5	25.701	0.713	65	83.797	1.040	115	129.574	0.827	165	168.704	0.756 0.755
18.0	26.411	0.709	66	84.831	1.027	116	130.399	0.823	166	169.459	0.755
18.5	27.120	0.707	67	85.858	1.022	117	131.222	0.820	167	170.214	i I
19.0		0.705	68	86.880	1.015	118	132.042	0.818	168	170.968	0.754 0.754
19.5	28.532	0.703	69	87.895	1.009	119	132.860	0.816	169	171.722	0.753
20	29.235	1.401	70	88.904	1.004	120	133.676	0.813	170	172.475	0.754
21	30.636	1.392	71	89.908	0.937	121	134.489	0.811	171	173.229	0.753
22	32.028	1.384	72	90.905	0.992	122	135.300	0.809	172	173.982	0.753
23	33.412	1.376	73	91.897	0.987	123	136,109	0.807	173	174.735	0.753
24	34.788	1.368	74	92.884	0.981	124	136.916	0.805	174	175.488	0.752
25 26	36.156	1.359	75 76	93.865 94.840	0.975	125 126	137.721	0.803	175	176.240	0.752
1	37.515	1.349			0.971	l	138.524	0.800	176	1	0.752
27	38.864	1.341	77	95.811	0.965	127	139.324	0.799	177	177.744	0.752
28 29	40.205	1.332	78 79	96.776 97.736	0.960	128	140.123	0.797	178	178.496 179.248	0.752
30	42.861	1.324	80	98.691	0.955	130	141.715	0.795	180	180,000	0.752
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0.0	0.000	0.758	30	43.380	1.324	80	99.228	0.946	130	141.995	0.788
0.5	0.758	0.757	31	44.704	1.314	81	100.174	0.941	131	142.783	0.786
1.0	1.515	0.757	32	46.018	1.304	82	101.115	0.936	132	143.569	0.784
1.5	2.272	0.758	33	47.322	1.295	83	_	0.932	133	144.353	0.783
2.0	3.030 3.787	0.757	34	48.617 49.902	1.285	84 85	102.983	0.926	134	145.136	0.781
2.5 3.0	4.543	0.756	35 36	51.177	1.275	86	104.831	0.922	136	146.696	0.779 0.778
3.5	5.299	0.756	37	52.443	1	87	105.749	•	137	147.474	
4.0	6.054	0.755 0.755	38	53.700	1.257 1.247	88	106.662	0.913	138	148.251	0.777 0.775
4.5	6.809	0.755	39	54.947	1.237	89	107.571	0.905	139	149.026	0.774
5.0	7.564	0.754	40	56.184	1.228	90	108.476	0.901	140	149.800	0.772
5.5	8.318	0.753	41	57.412	1.220	91	109.377	0.897	141	150.572	0.771
6.o 6.5	9.071 9.823	0.752	42 43	58.632 59.844	1.212	92 93	110.274	0.892	142	151.343	0.769
7.0	10.575	0.752		61.046	1.202	94	112.055	0.883	144	152.880	0.768
7.5	11.326	0.751	44 45	62.238	1.192	95	112.940	o.885 o.881	145	153.647	o.767 o.766
8.0	12.075	0.749 0.749	46	63.421	1.175	96	113.821	0.877	146	154.213	0.765
8.5	12.824	0.748	47	64.596	1.167	97	114.698	0.874	147	155.178	0.764
9.0	13.572	0.746	48	65.763	1.158	98	115.572	0.871	148	155.942 156.705	0.763
9.5	14.318	0.745	49	66.921	1.149	99	116.443	0.867	149		0.762
10.0	15.063	0.743	50	68.070	1.142	100	117.310	0.863	150	157.467	0.760
10.5	15.806 16.549	0.743	51 52	69.212 70.345	1.133	101 102	118.173	0.860	151	158.986	0.759
11.5	17.290	0.741	53	71.470	1.125	103	119.890	0.857 0.853	153	159.744	o.758 o.758
12.0	18.030	0.740	54	72.587	1	104	120.743	0.850	154	160.502	1
12.5	18.768	0.738 0.736	55	73.697	1.110 1.102	105	121.593	0.847	155	161.259	0.757 0.756
13.0	19.504	0.735	56	74.799	1.094	106	122.440	0.844	156	162.015	0.755
13.5	20.239	0.734	57	75.893	1.086	107	123.284	0.841	157	162.770	0.754
14.0 14.5	20.973 21.705	0.732	58 59	76.979 78.058	1.079	108	124.125	0.839	158	163.524 164.278	0.754
15.0		0.730	60	79.130	1.072	110	125.800	0.836	160	165.031	0.753
15.5	22.435	0.728	61	80.195	1.065	111	126.633	0.833	161	165.784	0.753
16.0	23.889	0.726	62	81.253	1.058	112	127.463	0.830 0.827	162	166.536	0.752 0.751
16.5	24.614	0.725	63	82.305	1.044	113	128.290	0.824	163	167.287	0.751
17.0	25.337	0.721	64	83.349	1.038	114	129.114	0.822	164	168.038	0.750
17.5 18.0	26.058	0.719	65 66	84.387 85.418	1.031	115	129.936 130.756	0.820	165 166	168.788 169.538	0.750
1 1	26.777	0.717	67		1.025			0.817	167	170.287	0.749
18.5 19.0	27.494 28.209	0.715	68	86.443 87.461	1.018	117	131.573	0.815	168	171.036	0.749
19.5	28.922	0.713	69	88.474	1.003	119	133.201	0.813	169	171.784	0.748 0.748
20	29.632		70	89.480		120	134.011	0.808	170	172.532	0.748
21	31.048	1.416	71	90.480	0.994	121	134.819	0.806	171	173.280	0.747
22	32.455	1.407 1.397	72	91.474	0.989	122	135.625	0.803	172	174.027	0.747
23	33.852	1.389	73	92.463	0.983	123	136.428	0.801	173	174.774	0.747
24	35.241	1.380	74	93.446	0.976	124 125	137.229 138.028	0.799	174	175.521 176.268	0.747
25 26	36.621 37.991	1.370	75 76	94.4 22 95.393	0.971	126	138.825	0.797	176	177.015	0.747
27	39.352	1.361	77	96.360	0.967	127.	139.620	0.795	177	177.762	0.747
28	40.704	1.352	78	97.321	0.961	128	140.413	0.793	178	178.508	0.746 0.746
29	42.046	1.342 1.334	79	98.277	0.951	129	141.205	0.790	179	179.254	0.746
30	43.380		80	99.228		130	141.995		180	180.000	
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0.5	0.769	0.769	31	45.239	1.322	81	100.704	0.937	131	143.053	0.781
1.0	1.538	0.769	32	46.561 47.873	1.312	82 83	101.641	0.931	132	143.834	0.779
1.5	2.307	0.769	33		1.302		1	0.927	•		0.777
2.0 2.5	3.076 3.845	0.769	34 35	49.175 50.467	1.292	84 85	103.499	0.922	134	145.390	0.776
3.0	4.613	0.768	36	51.748	1.281	86	105.339	0.918	136	146.940	0.774
3.5	5.380	0.767	37	53.019	1.271	87	106.252	0.913	137	147.712	0.772
4.0	6.147	0.767	38	54.281	1.262	88	107.161	0.909	138	148.483	0.771
4.5	6,914	o.767 o.766	39	55.533	1.242	89	108.065	0.900	139	149.252	0.768
5.0	7.680	0.765	40	56.775	1.233	90	108.965	0.896	140	150.020	0.767
5.5	8.445	0.764	41	58.008	1,223	91	109.861	0.892	141	150.787	0.765
6.0	9.209	0.763	42	59.231	1.213	92	110.753	0.887	142	151.552	0.764
6.5	9.972	0.763	43	60.444	1.204	93	111.640	0.884	143	152.316	0.763
7.0	10.735	0.762	44	61.648	1.195	94	112.524	0.880	144	153.079	0.761
7.5 8.0	11.497	0.760	45 46	62.843 64.028	1.185	95 96	113.404	0.876	145 146	153.840	0.761
1	12.257	0.760	1	65.204	1.176		1	0.872	147	155.361	0.760
8.5 9.0	13.775	0.758	47 48	66.372	1.168	97 98	115.152	0.869	148	156.119	0.758
9.5	14.532	0.757	49	67.531	1.159	99	116.886	0.865 0.861	149	156.876	0.757
10.0	15.287	0.755	50	68.681	1.150	ICO	117.747		150	157.632	1 1
10.5	16.041	0.754	51	69.823	1.142	101	118.605	0.858	151	158.387	0.755
11.0	16.794	0.753	52	70.956	1.133	102	119.460	0.855	152	159.141	0.754 0.753
11.5	17.545	0.751	53	72.081	1.116	103	120.311	0.848	153	159.894	0.752
12.0	18.295	0.748	54	73.197	1.109	104	121.159	0.846	154	160.646	0.751
12.5	19.043	0.746	55 56	74.306	1.101	105	122.847	0.842	155	161.397 162.147	0.750
13.0	19.789	0.745	١ ١	75.407	1.092			0.839			0.750
13.5	20.534 21.277	0.743	57 58	76.499 77.585	1.086	107	123.686	0.836	157	162.897 163.646	0.749
14.0 14.5	22.018	0.741	59	78.662	1.077	109	125.355	0.833	159	164.394	0.748
15.0	22.757	0.739	60	79.732	1.070	110	126,185	0.830	160	165.142	0.748
15.5	23.494	0.737	61	80.795	1.063	111	127.013	0.828	161	165.889	0.747
16.0	24.230	0.736	62	81.851	1.056	112	127.838	0.825	162	166.635	0.746 0.746
16.5	24.964	0.734 0.731	63	82.900	1.049 1.042	113	128,660	0.819	163	167.381	0.745
17.0	25.695	0.729	64	83.942	1.035	114	129.479	0.816	164	168.126	0.745
17.5	26.424	0.727	65	84.977	1.028	115	130.295	0.814	165	168.871	0.744
18.0	27.151	0.725	66	86.005	1.022	116	131.109	0.812	166	169.615	0.744
18.5	27.876	0.723	67 68	87.027	1.015	117	131.921	0.809	167 168	170.359	0.743
19.0	28.599 29.320	0.721	69	88.042 89.051	1.009	110	132.730	0.807	169	171.102	0.743
		0.718	70		1.003	120		0.805	170	172.587	0.742
20	30.038	1.431		90.054	0.997	121	134.342	0.802	171		0.742
21	31.409	1.421	71 72	91.051 9 2.04 1	0.990	121	135.144	0.800	172	173.329	0.742
23	34.301	1.411 1.402	73	93.026	0.985 0.979	123	136.742	o.798 o.796	173	174.813	0.742 0.742
24	35.703		74	94.005	0.973	124	137.538		174	175.555	
25	37.095	1.392 1.382	75	94.978	0.973	125	138.332	0.794	175	176.296	0.741 0.741
26	38.477	1.372	76	95.946	0.962	126	139.124	0.790	176	177.037	0.741
27	39.849	1.363	77	96.908	0.957	127	139.914	0.788	177	177.778	0.741
28	41.212	1.352	78	97.865 98.816	0.951	128	140.702	0.786	178	178.519	0.741
30	43.907	1.343	79 80	99.762	0.946	130	142.271	0.783	180	180.000	0.740
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2-5 3-946 0-780 35 5-239 1-266 86 105-842 0-991 135 147.180 0-944 0-891 137 147.947 0-891 138.71 147.947 0-891 138.71 147.947 0-891 138.71 147.947 0-891 138.71 147.947 0-891 138.71 147.947 0-891 138.71 147.947 0-891 138.71 147.947 0-891 138.71 147.947 0-891 138.71 147.947 0-891 138.71 147.947 0-891 138.71 147.947 0-891 138.71 147.947 0-891 138.71 147.947 0-891 138.71 147.947 0-891 138.71 147.947 0-891 138.71 147.947 0-891 148.712 0-885 148.712 0-885 148.712 0-885 148.712 0-885 149.476 0-891 149.476 0-89			1			i	84					0.770
3.5 5.464 0.779 37 53.602 1.267 87 106.751 0.904 138 148.712 0.763 0.778 39 56.125 1.246 89 108.554 0.895 139 149.476 0.763 0.778 41 58.607 1.226 91 110.340 0.887 141 150.999 0.775 42 59.833 1.215 92 111.227 0.883 142 151.759 0.705 10.901 0.772 44 62.254 1.197 94 112.988 0.875 144 152.999 0.724 45 63.451 1.187 95 113.863 0.871 145 152.518 0.765 0.771 46 64.638 1.178 96 114.734 0.867 146 154.787 0.763 0.764 48 66.984 1.179 94 112.988 0.875 145 154.031 0.901 0.765 0.765 0.9293 1.150 0.864 148 155.294 0.891 149 157.046 0.861 1.168 98 116.465 0.866 147 155.541 0.701 0.765 0.765 0.9293 1.142 0.701 0.765 0.76			0.780			1.287	85 86		0.913			0.769
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4.5			0.779	38					0.904			0.765 0.764
5.0 7.799 0.777 40 57.371 1.236 90 109.449 0.891 140 150.238 0.887 141 150.999 0.991 0.991 0.887 142 151.795 0.887 0.887 142 151.795 0.887 0.887 0.887 143 152.518 0.887 0.772 0.772 0.774 0.774 0.774 0.774 0.774 0.774 0.774 0.774 0.774 0.774 0.775 0	4.5		0.778	39	56.125		89	108.554	0.895	139	149.476	0.762
1.5	5.0			40		1.236	90	109.449		140	150.238	0.761
6.5 10.127 0.774 43 61.048 1.206 93 112.110 0.878 143 152.518 0.751 10.73 0.772 45 63.451 1.187 95 113.863 0.875 144 153.275 0.751 10.75 0.772 45 64.638 1.187 95 113.863 0.875 144 153.275 0.751 0.769 47 65.816 0.769 0.769 0.766 49 68.143 0.159 0.766 50 69.293 0.1150 0.864 147 155.541 0.865 149 157.046 0.861 119 0.761 0.755					58.607							0.760
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8.0 12.445 0.771 40 04.036 1.178 90 114.734 0.867 140 154.777 0.769 47 65.816 1.168 97 115.601 0.866 147 155.541 0.866 147 155.541 0.866 147 155.541 0.866 147 155.541 0.866 147 155.541 0.866 147 155.541 0.866 149 157.046 0.866 149 157.046 0.866 149 157.046 0.866 149 157.046 0.866 149 157.046 0.866 149 157.046 0.866 149 157.046 0.866 149 157.046 0.866 149 157.046 0.864 119 157.046 0.864 119 157.046 0.864 119 157.046 0.864 119 157.046 0.864 119 157.046 0.844 152 158 158 158 158 158 158 158 158 158 159 159 </td <td>7.5</td> <td>11.673</td> <td></td> <td>45</td> <td>63.451</td> <td></td> <td>95</td> <td></td> <td></td> <td></td> <td></td> <td>0.756 0.756</td>	7.5	11.673		45	63.451		95					0.756 0.756
9.0 13.985 0.768 48 66.984 1.150 98 116.465 0.860 148 156.294 0.860 149 157.046 0.860 157.046 0.864 157.	i i	i .									-	0.754
9.5 14.753 0.768 49 68.143 1.159 99 117.325 0.856 149 157.046 0. 10.0 15.519 0.765 50 69.293 1.142 100 118.181 0.853 150 157.796 0. 11.0 17.047 0.761 52 71.568 1.132 102 119.883 0.846 152 159.293 0. 11.0 17.047 0.761 52 71.568 1.132 102 119.883 0.846 152 159.293 0. 12.0 18.568 0.760 53 72.692 1.115 103 120.729 0.843 153 160.041 0. 12.0 18.568 0.758 54 73.807 1.108 104 121.572 0.840 155 161.534 0. 13.0 20.083 0.755 56 76.016 1.091 106 123.249 0.834 155 162.278 0. 13.5 20.838 0.755 57 77.107 1.082 1.091 106 123.249 0.834 155 162.228 0. 13.5 20.838 0.753 57 78.189 1.076 1.091 106 123.249 0.834 155 162.228 0. 13.5 22.342 0.749 59 79.265 1.067 109 125.741 0.825 159 164.509 0. 15.0 23.011 0.746 60 80.332 1.061 110 126.566 0.822 160 165.251 0.825 159 164.509 0. 15.5 23.837 0.744 62 82.447 1.039 113 129.025 0.840 165 162.992 0. 17.0 26.063 0.738 66 88.590 1.025 116 133.458 0.806 166 169.992 0.729 68 88.621 0.075 180 0.729 68 88.621 0.075 133.990 0.729 68 88.621 0.075 133.990 0.729 68 88.621 0.093 122 133.365 0.806 169.691 0.993 122 133.365 0.733 66 88.629 0.733 68 88.621 0.095 122 133.365 0.808 166 169.691 0.993 123 133.990 0.792 69 89.626 0.993 122 133.365 0.808 166 169.691 0.993 123 133.068 0.802 167 170.026 0.993 124 133.8632 0.795 172 174.115 0.958 0.964 122 136.620 0.795 172 174.115 0.958 0.964 122 136.620 0.784 177 177.059 0.994 122 136.420 0.784 177 177.059 0.994 122 136.420 0.784 177 177.059 0.994 123 134.000 0.784 177 177.059 0.994 122 136.020 0.781 177 177.059 0.994 123 134.000 0.784 177 177.059 0.994 123 134.000 0.784 177 177.059 0.994 129 141.765 0.797 177 177.059 0.994 129 141.765 0.797 177 177.059 0.994 129 141.765 0.797 179 179.265 0.079 0.994 129 141.765 0.797 179 179.265 0.079 0.994 129 141.765 0.797 179 179.265 0.079 0.994 129 141.765 0.797 179 179.265 0.079 179 179.265 0.079 0.994 129 141.765 0.797 179 179.265 0.079 0.994 129 141.765 0.797 179 179.265 0.079 0.994 129 141.765 0.797 179 179.265 0.079 0.994 129 141.765 0.797 179 179.265 0.079 0.994 129 141.765 0.797 179 179.265 0.094 129 141.765 0.797 1			0.769			1.168			0.864			0.753
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13.0			0.758						0.840			0.746
13.5 20.838 14.0 21.591 0.753 58 78.189 1.082 1.082 1.082 1.082 1.082 1.082 1.082 1.061				56		l.			0.837			0.744
14.5 22.342 0.751 59 79.265 1.067 109 125.741 0.825 159 164.599 0.71 0.825 159 164.599 0.822 164.599 0.825 169 125.741 0.825 160 165.591 0.822 160 165.5251 0.822 160 165.5251 0.822 161 165.992 0.822 165 165 165 0.744 62 82.447 1.054 111 127.388 0.820 165 165.992 0.822 166.733 166.733 0.821 165.992 0.822 165 165.992 0.822 165 165.992 0.822 165 165.992 0.822 165 165.992 0.822 166.733 0.822 166.733 0.822 166.733 0.822 166.733 0.822 166.733 0.822 166.733 0.822 167.733 0.822 167.733 0.822 167.733 0.822 167.733 0.822 167.733 0.822 167.733 0.822 <td< td=""><td>13.5</td><td>20.838</td><td>i</td><td></td><td>77.107</td><td>1</td><td>107</td><td>124.083</td><td></td><td>157</td><td>163.022</td><td>0.744</td></td<>	13.5	20.838	i		77.107	1	107	124.083		157	163.022	0.744
15.0				٠.			1		0.827			0.744
15.5 23.837 0.744 61 81.393 1.054 111 127.388 0.820 161 165.992 0.742 16.5 25.323 0.740 63 83.494 1.039 113 129.025 0.814 163 167.473 0.742 17.5 26.861 0.735			0.749			1.067			0.825			0.742
16.0 24,581 0.742 62 82,447 1.037 112 128,228 0.817 162 166,733 0.742 0.742 63 83,494 1.037 113 129,025 0.817 163 167,473 0.01 0.71 0.817 163 167,473 0.01 0.817 163 167,473 0.02 0.817 163 167,473 0.02 0.02 0.811 163 167,473 0.02 0.02 0.02 0.02 0.02 0.02 114 129,839 0.811 164 168,213 0.02			0.746			1.061			1			0.741
16.5 25.323 0.740 63 83.494 1.039 113 129.025 0.814 163 167.473 0.814 163 167.473 0.814 163 167.473 0.814 163 167.473 0.814 163 167.473 0.814 163 167.473 0.814 164 168.213 0.814 164 168.213 0.814 165 168.952 0.808 165 168.952 0.808 165 168.952 0.808 166 169.691 0.808 166 169.691 0.808 166 169.691 0.808 167 170.429 0.808 167 170.429 0.808 167 170.429 0.808 167 170.429 0.808 167 170.429 0.808 167 170.429 0.808 169 89.626 1.000 119 133.870 0.808 167 170.429 0.91 0.799 170 172.642 0.799 170 172.642 0.799 170 172.642 0.799 170	16.0				82.447						166.733	0.741
17.0 26.063 0.738 64 84.533 1.032 114 129.839 0.811 164 168.213 0.735 0.808 165 168.952 0.735 0.808 165 168.952 0.808 165 168.952 0.808 166 169.691 0.808 166 169.691 0.808 166 169.691 0.808 166 169.691 0.808 167 170.429 0.808 167 170.429 0.808 167 170.429 0.808 167 170.429 0.808 168 183.308 0.808 168 167 170.429 0.808 169 0.808 171.167 0.808 169 171.167 0.808 169 171.167 0.808 169 171.167 0.908 120 133.869 0.799 170 172.642 0.799 170 172.642 0.799 170 172.642 0.795 171 173.379 0.795 171 173.379 0.795 174 174.155 0.795 0.7					83.494						167.473	0.740 0.740
17.5 20.301 0.735 66 86.590 1.025 115 130.458 0.806 165 169.691 0.733 0.733 66 86.590 1.012 116 131.458 0.806 166 169.691 0.01 0.01 0.01 0.01 0.806 166 169.691 0.01 0.01 0.01 0.01 0.01 0.01 0.02 0			1		84.533	1						0.739
18.5 28.269 0.731 67 87.609 1.012 117 132.264 0.804 168 171.167 0.802 169 171.167 0.802 169 171.167 0.802 169 171.167 0.802 169 171.167 0.802 169 171.167 0.802 169 171.167 0.802 169 171.905 0.903 120 133.466 0.799 0.799 170 172.642 0.799 0.799 170 172.642 0.799 0.799 0.799 170 172.642 0.799 0			0.735		86.505	1.025		130.050	0.808			0.739
19.0 29.000 0.729 68 88.621 1.005 1.18 133.068 0.802 168 171.167 0.9062 0.792 0.726 0.726 0.903 1.20 134.669 0.799 170 172.642 0.093 0.993 121 135.466 0.797 171 172.642 0.093 0.981 122 136.261 0.795 172 174.115 0.0981 0.993 123 137.054 0.793 177 174.851 0.965 0.995 124 137.844 0.799 177 174.851 0.964 125 138.632 0.788 174 175.587 0.964 125 139.418 0.784 175 176.323 0.964 125 139.418 0.784 177 177.059 0.953 127 140.202 0.782 177 177.795 0.964 128 140.984 0.781 179.179.265 0.079 0.779 0.779 0.779 0.779 0.779 0.779 0.779 0.779 0.779		ł		_		1		_				0.738
20 30.455 1.446 70 90.626 0.993 1.20 134.669 0.797 170 172.642 0.993 1.21 135.466 0.797 171 173.379 0.986 122 135.466 0.795 171 173.379 0.986 1.21 135.466 0.795 171 173.379 0.981 122 135.466 0.795 172 174.115 0.795 0.793 173 174.851 0.095 0.975 123 137.054 0.790 173 174.851 0.095 0.964 125 138.632 0.786 175 176.323 0.964 125 138.632 0.786 175 176.323 0.964 0.953 126 139.418 0.784 176 177.059 0.953 127 140.202 0.782 177 177.795 0.947 128 140.984 0.781 179.179.265 0.079 179.265 0.079 0.779 179.265 0.079 0.779 0.779 0.779 0.779 0.779					88.621		811	133.068				0.738
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21 33.336 1.435 72 92.605 0.986 121 135.406 0.795 171 173.379 0.986 0.981 122 135.406 0.795 172 174.115 0.795 0.975 124 137.054 0.795 173 174.851 0.795 174 175.587 0.995 175 175 175 175 175 175 175 175 175 17			-	70		0.993				170		0.737
22 33.33 1.425 72 92.05 0.981 1.22 130.201 0.793 172 174.115 0.975 1.4												0.736
24			1.425						0.793	-		0.736
25 37.579 1.404 75 95.530 0.964 125 138.632 0.786 175 176.323 0.964 126 139.418 0.784 176 177.059 0.958 126 139.418 0.784 176 177.059 0.958 126 139.418 0.784 177 177.795 0.958 127 140.202 178 178 178.530 0.947 129 141.765 0.779 179.265 0.947 129 141.765 0.779 179.265 0.947 129 141.765 0.779 179.265 0.947 129 141.765 0.779 179.265 0.947 129 141.765 0.779 179.265 0.947 129 141.765 0.779 179.265 0.947 129 141.765 0.779 179.265 0.947 129 141.765 0.779 179.265 0.947 129 141.765 0.779 179.265 0.947 129 141.765 0.947 129 141.765 0.94		l								_		0.736
27 40.356 1.373 77 97.452 0.958 120 139.418 0.784 170 177.059 0.28 41.729 1.362 78 98.405 0.947 129 141.765 0.781 178 178.530 0.29 43.091 1.352 79 99.352 0.942 129 141.765 0.779 179.265 0.	25	37.579		75	95.530		125	138.632	0.788	175	176.323	
27 40.356 1.373 77 97.452 0.953 127 140.202 0.782 177 177.795 0.943 1.362 79 99.352 0.947 129 141.765 0.779 179.265 0.942 129 141.765 0.779 179.265 0.942 129 141.765 0.779 179.265 0.942 129 141.765 0.779 179.265 0.942 129 141.76	1			1			126			176	177.059	0.736
29 43.091 1.362 79 99.352 0.947 129 141.765 0.779 179.265 0.			1.373			0.953			0.782			0.735
1.352			1.362			0.947			0.781			0.735
	* '		1.352			0.942			0.779			0.735
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0.0	0.000	0.794	30	44.987	1.349	80	100.822	0.932	130	142.813	0.771
0.5	0.794	0.793	31	46.336	1.337	81	101.754	0.927	131	143.584	0.770
1.0	1.587 2.380	0.793	32	47.673 48.999	1.326	82 83	102.681	0.923	132	144.354	0.768
1.5	1	0.793	33		1.315			0.918	133	-	0.767
2.0 2.5	3.173 3.966	0.793	34 35	50.314 51.618	1.304	84 85	104.522	0.913	134 135	145.8 8 9 146.654	0.765
3.0	4.758	0.792	36	52.910	1.292 1.282	86	106.343	0.908 0.903	136	147.417	0.763
3.5	5.550		37	54.192	1.271	87	107.246	0.899	137	148.178	0.760
4.0	6.341	0.791 0.790	38	55.463	1.260	88	108.145	0.895	138	148.938	0.759
4.5	7.131	0.790	3)	56.723	1.249	89	109.040	0.890	139	149.697	0.757
5.0	7.921	0.789	40	57.772	1.239	90	109.930	0.886	140	150.454	0.756
5.5 6.0	8.710 9.498	0.788	41	59.211 60.440	1.229	91	110.816	0.882	141	151.210	0.754
6.5	10.285	0.787	42 43	61.658	1.218	92 93	112.575	0.877	142	152.717	0.753
7.0	11.071	0.786	44	62.865	1.207	94	113.449	0.874	144	153.469	0.752
7.5	11.856	o.785 o.783	45	64.063	1.198	95	114.319	o.870 o.866	145	154.220	0.751
8.0	12.639	0.782	46	65.251	1.179	96	115.185	0.862	146	154.970	0.750 0.749
8.5	13.421	0.781	47	66.430	1.169	97	116.047	0.858	147	155.719	0.747
9.0	14.202	0.779	48	6 7.5 99 68.758	1.159	. 99	116.905	0.854	148 149	156.466	0.746
10.0		0.777	49		1.150	100	117.759	0.851	150		0.745
10.5	15.758	0.776	50 51	71.049	1.141	101	119.458	0.848	151	157.957	0.744
11.0	17.308	0.774	52	72.182	1.133	102	120.303	0.845	152	159.444	0.743
11.5	18.080	0.772 0.770	53	73.305	1.123	103	121.144	0.841 0.838	153	160.187	0.743 0.741
12.0	18.850	0.768	54	74.420	1,106	104	121.982	0.835	154	160.928	0.740
12.5	19.618	0.766	55	75.526	1.097	105	122.817	0.831	155	161.668	0.739
13.0	20.384	0.764	56	76.623	1.089		123.648	0.828	156	162.407	0.739
13.5	21.148	0.763	57 58	77.712 78.793	1.081	107	124.476	0.825	157	163.146 163.884	0.738
14.5	22.672	0.761	59	79.867	1.074	109	126.123	0.822	159	164.622	0.738
15.0	23.430	0.758	60	80.933		110	126.943	1 .	160	165.359	0.737
15.5	24.186	0.756	61	81.992	1.059	111	127.760	0.817	161	166.095	0.736
16.0	24.939	0.753 0.751	62	83.043	1.051	112	128.574	0.811	162	166.830	0.735
16.5	25.690	0.749	63	84.087	1.036	113	129.385	0.809	163	167.565	0.734
17.0	26.439 27.186	0.747	64 65	85.123 86.152	1.029	114	130.194	o.8 o 6	164 165	168.299	0.734
18.0	27.930	0.744	66	87.174	1.022	116	131.803	0.803	166	169.766	0.733
18.5	28.672	0.742	67	88.189	1.015	117	132.604	_	167	170.499	0.733
19.0	29.411	0.739 0.736	68	89.197	1.008	118	133.402	0.798	168	171.232	0.733
19.5	30.147	0.734	69	90.199	0.996	119	134.198	0.794	169	171.964	0.732
20	30.881	1.460	70_	91.195	0.989	120	134.992	0.792	170	172.696	0.731
21	32.341	1.450	71	92.184	0.983	121	135.784	0.789	171	173.427	0.731
22	33.791 35.230	1.439	72 73	93.167 94.144	0.977	122	136.573 137.360	0.787	172 173	174.158 174.889	0.731
24	36.657	1.427	74	95.115	0.971	124	138.145	0.785	174	175.620	0.731
25	38.073	1.416	75	96.080	0.965	125	138.928	0.783	175	176.350	0.730
26	39.478	1.405 1.394	76	97.039	0.959	126	139.709	0.779	176	177.080	0.730
27	40.872	1.383	77	97.993	0.948	127	140.488	0.777	177	177.810	0.730
28 29	42.255	1.371	78 70	98.941 99.884	0.943	128	141.265	0.775	178	178.540	0.730
30	44.987	1.361	79 80	100.822	0.938	130	142.813	0.773	179	179.270	0.730
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0.0	0.000	0.807	30	45.540	1.357	80	101.346	0.928	130	143.079	0.766
0.5	0.807	0.806	31	46.897	1.345	81 8-	102.274	0.923	131	143.845	0.764
1.0	1.613	0.806	32	48.242	1.333	82	103.197	0.918	132	144.609	0.763
1.5	2.419	0.806	33	49.575	1.321	83	104.115	0.913	133	145.372	0.761
2.0	3.225	0.805	34	50.896	1.309	84 85	105.028	0.908	134	146.133	0.760
2.5 3.0	4.030 4.835	0.805	35 36	52.205 53.502	1.297	86	105.936	0.903	135	147.651	0.758
1	5.640	0.805	37	54.788	1.286	87	107.737	0.898	137	148.407	0.756
3.5 4.0	6.443	0.803	38	56.063	1.275	88	108.631	0.894	138	149.161	0.754
4.5	7.246	0.803	39	57.327	1.264	89	109.521	o.890 o.885	139	149.914	0.753
5.0	8.048		40	58.579	· ·	90	110.406	0.881	140	150.666	1
5.5	8.849	0.801	41	59.820	1.241	91	111.287	1	141	151.417	0.751
6.0	9.649	o.8oo o.799	42	61.052	1.232	92	112.164	0.877	142	152.166	0.749 0.747
6.5	10.448	0.798	43	62.272	1.209	93	113.036	0.869	143	152.913	0.747
7.0	11.246	0.797	44	63.481	1.199	94	113.905	0.864	144	153.660	0.745
7.5	12.043	0.795	45	64.680	1.189	95	114.769	0.861	145	154.405	0.744
8.0	12.838	0.794	46	65.869	1.179	96	115.630	0.857	146	155.149	0.743
8.5	13.632	0.792	47 48	67.048 68.217	1.169	97 98	116.487	0.853	147	155.892	0.742
9.0 9.5	14.424	0.791	49	69.376	1.159	99	117.340	0.850	148 149	156.634 157.375	0.741
10.0	16.003	0.788	50		1.150	100		0.846	150	158.116	0.741
10.5	16.790	0.787	51	70.526	1.141	101	119.036	0.842	151	158.855	0.739
11.0	17.575	0.785	52	72.798	1.131	101	120.717	0.839	152	159.593	0.738
11.5	18.358	0.783 0.781	53	73.920	1.122	103	121.553	o.836 o.833	153	160.330	0.737 0.735
12.0	19.139		54	75.033	· .	104	122.386		154	161.065	
12.5	19.918	0.779	55	76.137	1.104	105	123.215	0.829	155	161.800	0.735 0.734
13.0	20.695	0.777 0.775	56	77.234	1.088	106	124.041	0.824	156	162.534	0.734
13.5		0.772	57	78.322	1.079	107	124.865	0.820	157	163.268	0.733
14.0	22.242	0.770	58	79.401	1.071	108	125.685	0.816	158	164.001	0.732
14.5	23.012	0.768	59	80.472	1.063	109	126.501	0.814	159	164.733	0.732
15.0	23.780	0.765	60	81.535	1.056	110	127.315	0.812	160	165.465	0.730
15.5 16.0	24.545 25.308	0.763	61 62	82.591 83.638	1.047	111	128.127 128.936	0.809	161 162	166.195 166.925	0.730
16.5	26.069	0.761	63	84.679	1.041	113	129.742	0.806	163	167.655	0.730
17.0	26.827	0.758	64	85.711	1.032	114	130.545	0.803	164	168.384	0.729
17.5	27.582	0.755	65	86.737	1.026	115	131.346	0.801	165	169.113	0.729
18.0	28.334	0.7 52 0.750	66	87.756	1.019	116	132.144	o.798 o.795	166	169.841	0.728 0.727
18.5	29.084		67	88.767		117	132.939	0.793	167	170.568	
19.0	29.831	0.747 0.744	68	89.772	0.998	118	133.732	0.793	168	171.295	0.727 0.727
19.5	30.575	0.742	69	90.770	0.992	119	134.523	0.789	169	172.022	0.726
20	31.317	1.476	70	91.762	0.985	120	135.312	0.786	170	172.748	0.726
21	32.793	1.464	71	92.747	0.979	121	136.098	0.784	171	173.474	0.726
22	34.257 35.708	1.451	72 73	93.726 94.699	0.973	122	136.882 137.664	0.782	172	174.200 174.926	0.726
1 1	_	1.440			0.967		-	0.780			0.725
24 25	37.148 38.577	1.429	74 75	95.666 96.626	0.960	124	138.444 139.221	0.777	174	175.651	0.725
26	39.993	1.416	76	97.581	0.955	126	139.996	0.775	176	177.101	0.725
27	41.397	1.404	77	98.531	0.950	127	140.769	0.773	177	177.826	0.725
28	42.790	1.393	78	99.475	0.944	128	141.541	0.772	178	178.551	0.725 0.725
29	44.171	1.369	_79	100.413	0.933	129	142.311	0.770	179	179.276	0.725
30	45.540		80	101.346	,33	130	143.079		180	180.000	
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0.0	0.000	0.820	30	46.101	1.365	80	101.867	0.923	130	143.341	0.761
0.5	0.820	0.819	31	47.466	1.352	81	102.790	0.918	131	144.102	0.759
1.0	1.639 2.458	0.819	32	48.818	1.339	82 83	103.708	0.913	132	144.861 145.618	0.757
1 1		0.819	33	50.157	1.327			0.909		_	0.756
2.0 2.5	3.277 4.096	0.819	34 35	51.484 52.798	1.314	84 85	105.530	0.903	134 135	146.374	0.755
3.0	4.914	0.818 0.818	36	54.101	1.303 1.290	86	107.331	0.898 0.894	136	147.882	0.753
3.5	5.732	0.816	37	55.391		87	108.225	0.890	137	148.632	
4.0	6.548	0.816	38	56.670	1.279	88	109.115	0.884	138	149.381	0.749 0.748
4.5	7.364	0.815	39	57.937	1.255	89	109.999	0.879	139	150.129	0.747
5.0	8.179	0.814	40	59.192	1.246	90	110.878	0.876	140	150.876	0.745
5.5 6.0	8.993	0.813	41	60.436	1.233	91	111.754	0.872	141	151.621	0.744
6.5	9.806 10.617	0.811	42 43	61.669 62.890	1.221	92 93	112.626	0.867	142	152.365	0.742
7.0	11.427	0 .810		64.100	1.210	94	_	0.863	144		0.741
7.5	12.236	0.809	44	65.301	1.201	95	114.356	0.860	145	153.848	0.740
8.0	13.043	o.8o7 o.8o6	46	66.490	1.189	96	116.072	0.856 0.852	146	155.328	0.740
8.5	13.849	0.804	47	67.669	1.169	97	116.924	0.847	147	156.066	0.736
9.0	14.653	0.804	48	68.838	1.158	98	117.771	0.844	148	156.802	0.736
9.5	15.455	0.800	49	69.997	1.149	99	118.615	0.841	149	157.538	0.735
10.0	16.255	0.798	50	71.146	1.139	100	119.456	0.838	150	158.273	0.734
10.5	17.053 17.849	0.796	51	72.285	1.130	101	120.294	0.834	151	159.007	0.732
11.5	18.643	0.794	52 53	73.415 74.536	1.121	103	121.128	0.830	152	159.739 160.470	0.731
12.0	19.436	0.793	54	75.648	1.112	104	122.785	0.827	154	161.201	0.731
12.5	20,226	0.790	55	76.750	1.102	105	123.609	0.824	155	161.931	0.730
13.0	21.013	o.787 o.785	56	77.844	1.094	106	124.431	0.822	156	162,660	0.729
13.5	21.798	0.782	57	78.929	1.077	107	125.249	0.815	157	163.388	0.728
14.0	22.580	0.780	58	80.006	1.069	108	126.064	0.811	158	164.116	0.727
14.5	23.360	0.778	59	81.075	1.060	109	126.875	0.809	159	164.843	0.726
15.0	24.138	0.775	60	82.135	1.052	110	127.684	0.806	160	165.569	0.725
15.5 16.0	24.913 25.686	0.773	61 62	83.187 84.232	1.045	111	128.490	0.803	161 162	166.294 167.019	0.725
16.5	26.455	0.769	63	85.270	1.038	113	130.094	0.801	163	167.744	0.725
17.0	27.222	0.767	64	86.299	1.029	114	130.892	0.798	164	168.468	0.724
17.5	27.986	0.764 0.761	65	87.321	1.022	115	131.687	0.795	165	169.191	0.723 0.723
18.0	28.747	0.758	66	88.336	1.008	116	132.480	0.793	166	169.914	0.722
18.5	29.505	0.756	67	89.344	1.001	117	133.270	0.788	167	170.636	0.722
19.0	30.261 31.014	0.753	68	90.345	0.993	118	134.058 134.844	0.786	168	171.358	0.722
20		0.749	70	91.338	0.988	120		0.783	·		0.721
21	31.763	1.490		92.326	0.982	121	135.627	0.781	170	172.801	0.721
21	33.253 34.731	1.478	71 72	93.308 94.283	0.975	121	136.408	0.779	171 172	173.522	0.720
23	36.197	I.466 I.452	73	95.251	0.968	123	137.964	0.777	173	174.962	0.720
24	37.649	_	74	96.213	1 -	124	138.738	l	174	175.682	1
25 26	39.089	1.440 1.428	75	97.170	0.957	125	139.510	0.772	175	176.402	0.720
26	40.517	1.415	76	98.121	0.945	126	140.280	0.768	176	177.122	0.720
27	41.932	1.403	77	99.066	0.939	127	141.048	0.766	177	177.842	0.719
28 29	43.335 44.724	1.389	78 79	100.005	0.934	128	141.814	0.764	178	178.561	0.720
30	46.101	1.377	80	101.867	0.928	130	143.341	0.763	180	180.000	0.719
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0.0	0.000	0.833	30	46.671	1.372	80	102.385	0.918	130	143.599	0.756
0.5	0.833	0.834	31	48.043	- ,	81	103.303	•	131	144.355	_
1.0	1.667	0.832	32	49.402	1.359 1.346	82	104.216	0.913	132	145.109	0.754 0.752
1.5	2.499	0.833	33	50.748	1.332	83	105.124	0.904	133	145.861	0.751
2.0	3.332	0.832	34	52.080	1.319	84	106.028	0.898	134	146.612	0.749
2.5 3.0	4.164	0.832	35 36	53.399	1.307	85 86	106.926	0.893	135	147.361	0.747
- 1	4.996	0.831		54.706	1.295			0.889			0.746
3.5 4.0	5.827 6.657	0.830	37 38	56.001 57.283	1.282	87 88	108.708 109.593	0.885	137	148.854	0.744
4.5	7.486	0.829	39	58.552	1.269	89	110.472	0.879	139	150.341	0.743
5.0	8.314	0.828	40	59.810	1.258	90	111.346	0.874	140	151.082	0.741
5.5	9.141	0.827	41	61.056	1.246	91	112.217	0.871	141	151.822	0.740
6.0	9.966	0.825 0.825	42	62.290	1.234	92	113.084	0.867	142	152.561	0.739
6.5	10.791	0.823	43	63.513	1.223	93	113.946	0.862 0.858	143	153.298	0.737 0.736
7.0	11.614	0.821	44	64.724	1.201	94	114.804	0.854	144	154.034	0.735
7.5	12.435	0.820	45	65.925	1.189	95	115.658	0.851	145	154.769	0.734
8.0	13.255	0.818	46	67.114	1.179	96	116.509	0.846	146	155.503	0.733
8.5	14.073	0.817	47	68.293	1.169	97	117.355	0.843	147	156.236	0.731
9.0 9.5	14.890	0.814	48	69.462 70.620	1.158	98	118.198	0.839	148	156.967	0.730
		0.811	49		1.148	99	119.037	0.836	149	157.697	0.730
10.0	16.515	0.810	50	71.768	1.138	100	119.873	0.832	150	158.427	0.729
10.5	17.325	0.808	51 52	72.906 74.034	1.128	101	120.705	0.829	151	159.156	0.727
11.5	18.938	0.805	53	75.153	1.119	103	121.534	0.825	153	160.610	0.727
12.0	19.741	0.803	54	76.263	1.110	104	123.181	0.822	154	161.335	0.725
12.5	20.542	0.801	55	77.363	1.100	105	124.000	0.819	155	162,060	0.725
13.0	21.340	o.798 o.796	56	78.454	1.091	106	124.816	0.816	156	162.784	0.724
13.5	22.136		57	79.536	1	107	125.629	_	157	163.557	
14.0	22.929	0.793	58	80.610	1.074	108	126.438	o.8o9 o.8o6	158	164.229	0.722
14.5	23.719	0.787	59	81.676	1.058	109	127.244	0.803	159	164.951	0.721
15.0	24.506	0.784	60	82.734	1.050	110	128.047	0.801	160	165.672	0.721
15.5	25.290	0.782	61	83.784	1.041	111	128.848	0.798	161	166.393	0.720
16.0	26.072 26.852	0.780	62	84.825	1.034	112	129.646	0.796	162	167.113	0.719
	_	0.776		85.859	1.026	113	130.442	0.793	163	167.832	0.718
17.0 17.5	27.628 28.401	0.773	64 65	86.885 87.903	1.018	114	131.235	0.790	164	168.550 169.268	0.718
18.0	29.171	0.770	66	88.914	1.011	116	132.812	0.787	166	169.985	0.717
18.5	29.938	0.767	67	89.918	1.004	117	133.597	0.785	167	170.702	0.717
19.0	30.701	0.763 0.761	68	90.915	0.997	118	134.380	0.783	168	171.419	0.717
19.5	31.462	0.757	69	91.905	0.990	119	135.160	0.780	169	172.136	0.717
20	32.219	1.505	70	92.889		120	135.938		170	172.852	
21	33.724	1.492	71	93.866	0.977	121	136.214	0.776	171	173.568	0.710
22	35.216	1.479	72	94.837	0.964	122	137.487	0.771	172	174.283	0.715
23	36.695	1.465	73	95.801	0.958	123	138.258	0.769	173	174.998	0.715
24	38.160	1.452	74	96.759	0.952	124		0.767	174	175.713	0.715
25 26	39.612 41.050	1.438	75 76	97.711 98.657	0.946	125	139.794	0.765	175	176.428	0.715
1	42.476	1.426	1	_	0.941		141.322	0.763	•		0.714
27 28	43.888	1.412	77 78	99.598 100.532	0.934		141.322	0.761	177	177.857	0.714
29	45.286	1.398 1.385	79	101.461	0.929		142.842	0.759	179	179.286	0.715
30	46.671	1.305	80	102.385	0.924		143.599	0.757	180	180.000	0.714
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0.0	0.000	0.847	30	47.250	1.379	80	102.898	0.914	130	143.855	0.751
0.5	0.847	0.848	31	48.629	1.365	81 82	103.812	0.908	131	144.606	0.749
1.0	1.695	0.847	32	49.994	1.351	83	104.720 105.623	0.903	132	145.355	0.747
1.5	2.542	0.847	33	51.345	1.337	84		0.899		۱	0.745
2.0 2.5	3.389 4.235	0.846	34 35	52.682 54.006	1.324	85	106,522	0.893	134 135	146.847	0.744
3.0	5.080	0.845	36	55.317	1.311	86	108.303	o.888 o.884	136	148.333	0.742
3.5	5.925		37	56.615		87	109.187	0.879	137	149.073	1
4.0	6.769	0.844	38	57.900	1.285 1.273	88	110.066	0.874	138	149.812	0.739 0.738
4.5	7.611	0.842	39	59.173	1.259	89	110.940	0.870	139	150.550	0.736
5.0	8.453	0.841	40	60.432	1.248	90	111.810	0,866	140	151.286	0.735
5.5	9.294	0.839	41	61.680	1.235	91	112.676	0.862	141	152.021	0.734
6.o 6.5	10.133	0.837	42	62.915	1.224	92 93	113.538	0.856	142 143	152.755	0.732
1	10.970	0.836	43	64.139	1,211		114.394	0.853	144		0.730
7.0 7.5	11.806	0.835	44 45	65.350 66.552	1.202	94 95	115.247	0.849	145	154.217	0.730
8.0	13.474	o.833 o.831	46	67.741	1.189 1.178	96	116.942	0.846 0.841	146	155.676	0.729
8.5	14.305		47	68.919		97	117.783		147	156.404	
9.0	15.134	0.829 0.827	48	70.087	1.168	98	118.621	0.838 0.834	148	157.130	0.726
9.5	15.961	0.824	49	71.244	1.147	99	119.455	0.830	149	157.855	0.725
10.0	16.785	0.821	50	72.391	1.137	100	120.285	0.827	150	158.580	0.723
10.5	17.606	0.819	51	73.528	1.126	101	121.112	0.824	151	159.303	0.722
11.0	18.425 19.242	0.817	52	74.654	1.116	102	121.936 122.756	0.820	152 153	160.025 160.747	0.722
1 -		0.814	53	75.770	1.108	_	l	0.816			0.720
12.0 12.5	20.056 20.868	0.812	54 55	76.878 77.975	1.097	104	123.572	0.814	154	161.467 162.187	0.720
13.0	21.677	0.809	56	79.064	1.089	106	125.197	0.811	156	162.906	0.719
13.5	22.483	0.806	57	80.144	1.080	107	126.005	1	157	163.624	
14.0	23.287	0.804	58	81.215	1.071	108	126.809	0.804	158	164.341	0.717
14.5	24.087	0.798	59	82.278	1.054	109	127.609	0.798	159	165.058	0.716
15.0	24.885	0.794	60	83.332	1.047	110	128.407	0.796	160	165.774	0.715
15.5	25.679	0.792	61	84.379	1.037	111	129.203	0.793	161	166.489	0.715
16.0 16.5	26.471	0.789	62 63	85.416 86.446	1.030	112	129.996 130.786	0.790	162 163	167.204 167.918	0.714
	27.260	0.785			1.022	113	_	0.788	164	L	0.713
17.0 17.5	28.045 28.827	0.782	64 65	87.468 88.483	1.015	114	131.574	0.785	165	168.631 169.344	0.713
18.0	29.606	0.779	66	89.490	1.007	116	133.141	0.782	166	170.056	0.712
18.5	30.381	0.775	67	90.490	1.000	117	133.920	0.779	167	170.768	1 1
19.0	31.153	0.772 0.768	68	91.483	o.993 o.986	118	134.697	0.777	168	171.480	0.712
19.5	31.921	0.765	69	92.469	0.980	119	135.472	0.773	169	172.192	0.711
20	32.686	1.520	70	93.449	0.973	120	136.245	0.771	170	172.903	0.711
21	34.206	1.506	71	94.422	0.966	121	137.016	0.769	171	173.614	0.710
22 23	35.712	1.492	72	95.388	0.959	122	137.785	0.766	172	174.324	0.710
	37.204	1.478	73	96.347	0.953			0.764	i	l '	0.709
24 25	38.682 40.145	1.463	74 75	97.300 98.248	0.948	124	139.315	0.762	174	175.743 176.453	0.710
26	41.594	1.449	76	99.189	0.941	126	140.836	0.759	176	177.163	0.710
27	43.030	1.436	77	100.125	0.936	127	141.593	0.757	177	177.872	
28	44.451	1.421	78	101.055	0.930	128	142.349	0.756 0.754	178	178.581	0.709
29	45.858	1.407	79	101.979	0.924	129	143.103	0.752	179	179.291	0.709
30	47.250		80	102.898		130	143.855		180	180.000	
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0.0	0.000	0.862	30	47.838	1.385	80	103.408	0.908	130	144.108	0.745
1.0	0.862 1.723	0.861	31 32	49.223 50.594	1.371	81 82	104.316	0.904	131	144.853	0.743
1.5	2.584	0.861	33	51.950	1.356	83	106.118	0.898	133	146.338	0.742
2.0	3.445	0.861	34	53.292	1.342	84	107.012	0.891	134	147.079	0.741
2.5	4.306	o.861 o.860	35	54.620	1.328	85	107.900	o.888 o.833	135	147.817	0.738 0.737
3.0	5.166	0.860	36	55.935	1.301	86	108.783	0.879	136	148.554	0.736
3.5	6.026	0.859	37	57.236	1.287	87	109.662	0.874	137	149.290	0.734
4.0	6.885	0.857	38	58.523 59.798	1.275	88 89	110.536	0.869	138	150.024	0.732
4.5	7.742	0.855	39		1.261			0.864	139		0.731
5.0	8.597	0.855	40	61.059	1.249	90	112.269	0.861	140	151.487	0.730
5.5 6.0	9.452 10.305	0.853	41 42	62.308	1.237	91 92	113.130	0.857	141	152.217	0.728
6.5	11.157	0.852 0.850	43	64.768	1.223	93	114.839	0.852	143	153.672	0.727 0.726
7.0	12.007	0.847	44	65.980		94	115.686	0.844	144	154.398	
7.5	12.854	0.847	45	67.181	1.201	95.	116.530	0.841	145	155.123	0.725
8.0	13.699	0.843	46	68.370	1.178	96	117.371	0.836	146	155.847	0.723
8.5	14.542	0.842	47	69.548	1.166	97	118.207	0.832	147	156.570	0.721
9.0	15.384	0.839	48 49	70.714	1.156	98 99	119.039	0.828	148	157.291	0.720
10.0		0.836	50		1.145	1CO		0.826	150		0.719
10.5	17.893	0.834	51	73.015	1.135	101	120.693	0.823	151	158.730	0.718
11.0	18.725	0.832	52	75.274	1.124	102	122.334	0.818	152	160,166	0.718
11.5	19.554	0.829	53	76.388	1.114	103	122.148	0.814	153	160.883	0.717
12.0	20.380	0.824	54	77.493	1.095	104	123.959	0.809	154	161.598	0.714
12.5	21.204	0.820	55	78.588	1.086	105	124.768	0.806	155	162.312	0.714
13.0	22.024	0.817	56	79.674	1.077	106	125.574	0.802	156	163.026	0.713
13.5	22.841	0.814	57 58	80.751 81.819	1.068	107	126.376	0.799	157 158	163.739	0.712
14.5	24.466	0.811	59	82.878	1.059	100	127.175	0.795	159	164,451	0.712
15.0	25.274	0.808	60	83.929	1.051	110	128.763	0.793	160	165.874	0711
15.5	26.079	0.805	61	84.972	1.043	111	129.553	0.790	161	166.584	0.710
16.0	26.880	0.801	62	86.006	1.034	112	130.341	0.788 0.785	162	167.294	0.710
16.5	27.678	0.794	63	87.032	1.018	113	131.126	0.783	163	168.003	0.708
17.0	28.472	0.791	64	88.050	1.011	114	131.909	0.780	164	168.711	0.708
17.5 18.0	29.263 30.051	0.788	65 66	89.061 90.064	1.003	115	132.689	0.777	165	169.419 170.126	0.707
18.5	30.835	0.784			0.996			0.774		1 '	0.707
19.0	31.615	0.780	67 68	91.060	0.989	117	134.240	0.772	167 168	170.833	0.707
19.5	32.391	0.776	69	93.031	0.982	119	135.782	o.770 o.768	169	172.247	0.707 0.706
20	33.164	0.773	70	94.006	0.975	120	136.550		170	172.953	0.706
21	34.699	1.535 1.520	71	94.974	0.961	121	137.315	0.765	171	173.659	0.705
22	36.219	1.505	72	95.935	0.955	122	137.078	0.763 0.761	172	174.364	0.705
23	37.724	1.490	73	96.890	0.949	123	138.839	0.759	173	175.069	0.704
24	39.214 40.688	1.474	74	97.839	0.942	124	138.598	0.757	174	175.773	0.705
25 26	42.148	1.460	75 76	98.781 99.718	0.937	125 126	140.355	0.754	175	176.478	0.705
27	43.593	1.445	77	100.649	0.931	127	141.861	0.752	177	177.887	0.704
28	45.023	1.430	78	101.574	0.925	128	142.612	0.751	178	178.591	0.704 0.705
29	46.438	I.415 I.400	79	102.494	0.920	129	143.361	0.749 0.747	179	179.296	0.704
30	47.838		80	103.408		130	144.108		180	180.000	
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0.0	0.000	0.877	30	48.433	1.392	80	103.914	0.903	130	144.357	0.740
0.5	0.877	0.877	31	49.825	1.377	81	104.817	0.899	131	145.097	0.738
1.0	1.754	0.876	32	51.202	1.362	82 83	105.716	0.893	132	145.835	0.737
1.5	2.630	0.876	33	52.564	1.345		_	0.888	133	146.572	0.736
2.0	3.506 4.382	0.876	34	53.909	1.331	84 85	107.497	0.883	134	147.308	0.734
3.0	5.257	0.875	35 36	55.240 56.558	1.318	86	109.259	0.879	136	148.774	0.732
3.5	6.132	0.875	37	57.862	1.304	87	110.133	0.874	137	149.504	0.730
4.0	7.005	o.873 o.871	38	59.151	1.289	88	111.002	o.869 o.864	138	150.233	0.729
4.5	7.876	0.870	39	60.428	1.277	89	111.866	0.859	139	150.960	0.727 0.726
5.0	8.746	0.869	40	61.690	1.250	90	112.725	0.855	140	151.686	0.725
5.5 6.0	9.615	0.867	41	62.940	1.238	91	113.580	0.851	141	152.411	0.723
	10 482	0.865	42	64.178	1.224	92	114.431	0.847	142	153.134	0.722
6.5	11.347	0.864	43	65.402	1.212	93	115.278	0.843	143	153.856	0.721
7.0	12.211	0.862	44	66.614	1.199	94	116.121	0.839	144	154.577 155.297	0.720
7·5 8.0	13.073	o.860	45 46	69.001	1.188	95 96	117.795	0.835	145	156.015	0.718
8.5	14.791	0.858	47	70.178	1.177	97	118.626	0.831	147	156.733	0.718
9.0	15.645	0.854	48	71.343	1.165	98	119.453	0.827	148	157.449	0.716
9.5	16.497	0.852 0.849	49	72.497	1.154 1.143	99	120.276	0.823	149	158.164	0.715
10.0	17.346	0.846	50	73.640	1.133	100	121.096	0.817	150	158.878	0.714
10.5	18.192	0.843	51	74.773	1.122	101	121.913	0.813	151	159.592	0.712
11.0	19.035	0.841	52	75.895	1.111	102	122.726	0.810	152	160.304	0.712
11.5	19.876	0.838	53	77.006	1.102	103	123.536	0.807	153	161.016	0.710
12.0	20.714	0.835	54	78.108	1.093	104	124.343	0.803	154	161.726	0.710
12.5	21.549	0.832	55 56	79.201 80.283	1.082	105	125.146 125.946	0.800	155	162.436 163.144	0.708
13.5	23.209	0.828		81.357	1.074	107	126.743	0.797	157	163.852	0.708
14.0	24.034	0.825	57 58	82.422	1.065	108	127.537	0.794	158	164.559	0.707
14.5	24.856	0.822	59	83.477	1.055	109	128.327	o.790 o.788	159	165.266	0.707 0.706
15.0	25.674	0.815	60	84.524	1.039	110	129.115	0.785	160	165.972	0.705
15.5	26.489	0.811	61	85.563	1.031	III	129.900	0.783	161	166.677	0.705
16.0	27.300	0.807	62	86.594	1.022	112	130.683	0.780	162	167.382	0.704
16.5	28.107	0.804	63	87.616	1.014	113	131.463	0.777	163	168,086	0.704
17.0	28.911	0.800	64 65	88.630 80.627	1.007	114	132.240	0.774	164 165	168.790 169.493	0.703
18.0	29.711 30.507	0.796	66	89.637 90.636	0.999	115	133.786	0.772	166	170.195	0.702
18.5	31.299	0.792	67	91.627	0.991	117	134.556	0.770	167	170.897	0.702
19.0	32.088	0.789	68	92.611	0.984	118	135.323	0.767	168	171.599	0.702
19.5	32.872	0.784 0.781	69	93.589	0.978 0.971	119	136.087	0.764	169	172.301	0.702
20	33.653	1.550	70	94.560	0.963	120	136.849	0.760	170	173.002	
21	35.203	1.534	71	95.523	0.957	121	137.609	0.758	171	173.703	0.700
22	36.737	1.517	72	96.480	0.950	122	138.367	0.756	172	174.403	0.700
23	38.254	1.502	73	97.430	0.944	123	139.123	0.754	173	175.103	0.700
24	39.756 41.241	1.485	74	98.374 99.312	0.938	124 125	139.877 140.629	0.752	174	175.803	0.700
25 26	42.712	1.471	75 76	100.243	0.931	126	141.379	0.750	176	177.203	0.700
27	44.166	1.454	77	101.169	0.926	127	142.126	0.747	177	177.902	0.699
28	45.604	1.438	78	102.090	0.921	128	142.871	0.745 0.744	178	178,601	0.699
29	47.027	1.425	79	103.005	0.909	129	143.615	0.744	179	179.301	0.699
30	48.433		80	103.914		130	144.357		180	180.000	
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0.0	0.000	0	30	47.838	٥	8°	103.408	٥	130	0 144.108	٥
0.5	0.862	0.862	31	49.223	1.385	81	104.316	0.908	131	144.853	0.745
1.0	1.723	0.861	32	50.594	1.371	82	105.220	0.904	132	145.595	0.743
1.5	2.584	0.861	33	51.950	1.342	83	106.118	0.891	133	146.338	0.741
2.0	3.445	0.861	34	53.292	1.328	84	107.012	0.888	134	147.079	0.738
2.5 3.0	4.306 5.166	0.860	35 36	54.620 55.935	1.315	85 86	107.900	0.833	135	147.817	0.737
3.5	6.026	0.860	37	57.236	1.301	87	109.662	0.879	137	149.290	0.736
4.0	6.885	0.859 0.857	38	58.523	1.287	88	110.536	0.874	138	150.024	0.734
4.5	7.742	0.855	_39	59.798	1.261	89	111.405	0.864	139	150.756	0.731
5.0	8.597	0.855	40	61.059	1.249	90	112.269	0.861	140	151.487	0.730
5.5	9.452	0.853	41	62.308	1.237	91	113.130	0.857	141	152.217	0.728
6.o 6.5	10.305	0.852	42 43	63.545	1.223	92 93	113.987	0.852	142 143	152.945	0.727
7.0	12.007	0.850	44	65.980	1.212	94	115.686	0.847	144	154.398	0.726
7.5	12.854	0.847 0.845	45	67.181	1.201	95	116.530	0.844	145	155.123	0.725
8.o	13.699	0.843	46	68.370	1.178	96	117.371	0.836	146	155.847	0.723
8.5	14.542	0.842	47	69.548	1.166	97	118.207	0.832	147	156.570	0.721
9.0	15.384	0.839	48 49	70.714	1.156	98 99	119.039	0.828	148	157.291	0.720
10.0	17.059	0.836	50	73.015	1.145	100	120.693	0.826	150	158.730	0.719
10.5	17.893	0.834	51	74.150	1.135	101	121.516	0.823	151	159.448	0.718
11.0	18.725	0.832	52	75.274	1.124	102	122.334	0.818	152	160.166	0.718
11.5	19.554	0.826	53	76.388	1.105	103	122.148	0.811	153	160.883	0.715
12.0	20.380	0.824	54	77.493	1.095	104	123.959	0.809	154	161.598	0.714
12.5	21.204	0.820	55 56	78.588 79.674	1.086	105	124.768 125.574	0.806	155	162.312 163.026	0.714
13.5	22.841	0.817	57	80.751	1.077	107	126.376	0.802	157	163.739	0.713
14.0	23.655	0.814	58	81,819	1.068	108	127.175	0.799 0.795	158	164.451	0.712
14.5	24.466	0.808	59	82.878	1.051	109	127.970	0.793	159	165.163	0711
15.0	25.274	0.805	60	83.929	1.043	110	128.763	0.790	160	165.874	0.710
15.5 16.0	26.079 26.880	0.801	61 62	84.972 86.006	1.034	111	129.553	0.788	161 162	166.584 167.294	0.710
16.5	27.678	0.798	63	87.032	1.026	113	130.341	0.785	163	168.003	0.709
17.0	28.472	0.794	64	88.050		114	131.909	0.783	164	168.711	0.708
17.5	29.263	0.791	65	89.061	1.003	115	132.689	0.780 0.777	165	169.419	0.708
18.0	30.051	0.784	66	90.064	0.996	116	133.466	0.774	166	170.126	0.707
18.5	30.835	0.780	67 68	91.060 92.049	0.989	117	134.240	0.772	167	170.833	0.707
19.5	32.391	0.776	69	93.031	0.982	119	135.782	0.770	169	172.247	0.707
20	33.164	0.773	70	94.006	o.975 o.968	120	136.550	0.768	170	172.953	0.706
21	34.699	1.535	71	94.974	0.961	121	137.315	0.765	171	173.659	0.706 0.705
22	36.219	1.520	72	95.935	0.955	122	137.078	0.763	172	174.364	0.705
23	37.724	1.490	73	96.890	0.949	123	138.839	0.759	173	175.069	0.704
24 25	39.214 40.688	1.474	74 75	97.839 98.781	0.942	124	138.598	0.757	174 175	175.773	0.705
26	42.148	1.460	76	99.718	0.937	126	141.109	0.754	176	177.183	0.705
27	43.593	1.445	77	100.649	0.931	127	141.861	0.752	177	177.887	
28	45.023	1.430 1.415	78	101.574	0.925	128	142.612	0.751	178	178.591	0.704
29	46.438	1.400	<u>79</u> 80	102.494	0.914	129	143.361	0.747	179	179.296	0.704
30				103.408		130	144.108			180.000	
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0.0	0.000	0.877	30	48.433	1.392	81	103.914	0.903	130	144.357	0.740
1.0	1.754	o.877 o.876	31 32	51.202	1.377	82	105.716	o.899 o.893	132	145.835	0.738
1.5	2.630	0.876	33	52.564	1.362	83	106.609	0.888	133	146.572	0.737 0.736
2.0	3.506	0.876	34	53.909	1.331	84	107.497	0.883	134	147.308	0.734
2.5 3.0	4.382 5.257	0.875	35 36	55.240 56.558	1.318	85 86	108.380	0.879	135	148.042	0.732
3.5	6.132	0.875	37	57.862	1.304	87	110.133	0.874	137	149.504	0.730
4.0	7.005	0.873 0.871	38	59.151	1.289	88	111.002	o.869 o.864	138	150.233	0.729
4.5	7.876	0.870	39	60.428	1.262	89	111.866	0.859	139	150.960	0.726
5.0	8.746	0.869	40	61.690	1.250	90	112.725	0.855	140	151.686	0.725
5.5 6.0	9.615 10.482	0.867	41 42	62.940 64.178	1.238	91 92	113.580	0.851	141	152.411	0.723
6.5	11.347	o.865 o.864	43	65.402	1.224	93	115.278	0.847	143	153.856	0.722 0.721
7.0	12.211	0.862	44	66.614	1.199	94	116.121	0.839	144	154.577	0.720
7·5 8.0	13.073 13.933	ბ.860	45 46	67.813 69.001	1.188	95 96	116.960	0.835	145	155.297	0.718
8.5	14.791	0.858	47	70.178	1.177	97	118.626	0.831	147	156.733	0.718
9.0	15.645	0.854 0.852	48	71.343	1.165	98	119.453	0.827	148	157.449	0.716
9.5	16.497	0.849	_49	72.497	1.143	99	120.276	0.820	149	158.164	0.714
10.0	17.346	0.846	50	73.640	1.133	100	121.096	0.817	150	158.878	0.714
10.5	18.192 19.035	0.843	51 52	74·773 75.895	1,122	101	121.913	0.813	151 152	159.592 160.304	0.712
11.5	19.876	0.841 0.838	53	77.006	1.111	103	123.536	0.810	153	161.016	0.712
12.0	20.714	0.835	54	78.108	1.093	104	124.343	0.803	154	161.726	0.710
12.5 13.0	21.549 22.381	0.832	55 56	79.201 80.283	1.082	105	125.146	0.800	155	162.436 163.144	0.708
13.5	23.209	0.828	57	81.357	1.074	107	126.743	0.797	157	163.852	0.708
14.0	24.034	0.825	58	82.422	1.065	108	127.537	0.794 0.790	158	164.559	0.707 0.707
14.5	24.856	0.818	59	83.477	1.047	109	128.327	0.788	159	165.266	0.706
15.0	25.674	0.815	60	84.524	1.039	110	129.115	0.785	161	165.972	0.705
15.5 16.0	26.489 27.300	0.811	62	85.563 86.594	1.031	111	129.900	0.783	162	166.677 167.382	0.705
16.5	28.107	0.807 0.804	63	87.616	1.022	113	131.463	0.780 0.777	163	168.086	0.704
17.0	28.911	0.800	64	88.630	1.007	114	132.240	0.774	164	168.790	0.703
17.5 18.0	29.711 30.507	0.796	66	89.637 90.636	0.999	115	133.014	0.772	165 166	169.493 170.195	0.702
18.5	31.299	0.792	67	91.627	0.991	117	134.556	0.770	167	170.897	0.702
19.0	32.088	0.789 0.784	68	92.611	0.984 0.978	118	135.323	0.767	168	171.599	0.702 0.702
19.5	32.872	0.781	69	93.589	0.971	119	136.087	0.762	169	172.301	0.701
20	33.653	1.550	70	94.560	0.963	120	136.849	0.760	170	173.002	0.701
21 22	35.203 36.737	1.534	71 72	95.523 96.480	0.957	121 122	137.609 138.367	0.758	171	173.703	0.700
23	38.254	1.517	73	97-430	0.950 0.944	123	139.123	0.756 0.754	173	175.103	0.700 0.700
24	39.756	1.485	74	98.374	0.038	124	139.877	0.752	174	175.803	0.700
25 26	41.241	1.471	75 76	99.312	0.931	125	140.629	0.750	175 176	176.503	0.700
27	44.166	1.454	77	101.169	0.920	127	142,126	0.747	177	177.902	0.699
28	45.604	1.438	78	102.090	0.921	128	142.871	0.745 0.744	178	178.601	o.699 o.700
29_	47.027	1.406	79	103.005	0.909	129	143.615	0.742	179	179.301	0.699
30	48.433		80	103.914		130	144.357		180	180.000	
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0.0	0.000	0.893	30	49.037	1.397	80	104.416	0.899	130	144.603	0.735
0.5	0.893 1.786	0.893	31	50.434 51.816	1.382	81 82	105.315	0.894	131	145.338	0.733
1.0 1.5	2.678	0.892	32 33	53.182	1.366	83	100.209	0.888	132	146.071	0.732
2.0		0.892	1		1.350	84		0.882	ľ	'	0.730
2.5	3.570 4.461	0.891	34 35	54.532 55.867	1.335	85	107.979	0.878	134	147.533	0.728
3.0	5.351	o.890 o.889	36	57.188	1.321	86	109.730	0.873	136	148.988	0.727
3.5	6,240	0.888	37	58.494	1	87	110.599	0.864	137	149.713	' •
4.0	7.128	0.887	38	59.785	1.291	88	111.463	0.859	138	150.437	0.724
4.5	8.015	0.885	39	61.063	1.263	89	112.322	0.854	139	151.160	0.722
5.0	8.900	0.884	40	62.326	1.251	90	113.176	0.850	140	151.882	0.720
5.5	9.784	0.882	41	63.577	1.237	91	114.026	0.846	141	152.602	0.718
6.o 6.5	10.666 11.546	0.880	42 43	64.814 66.038	1.224	92 93	114.872	0.842	142 143	153.320 154.037	0.717
		0.878			1.211		_	0.838	1		0.716
7.0 7.5	12.424	0.875	44 45	67. 24 9 68.448	1.199	94 95	116.552	0.833	144	154.753 155.468	0.715
8.0	14.172	0.873 0.871	46	69.634	1.186	96	118.215	0.830	146	156.182	0.714
8.5	15.043		47	70.809	1.175	97	119.041	l	147	156.894	0.712
9.0	15.911	o.868 o.865	48	71.973	1.164 1.152	98	119.863	0.822	148	157.606	0.712
9.5	16.776	0.863	49	73.125	1.141	99	120.681	0.815	149	158.316	0.710
10.0	17.639	0.859	50	74.266	1.130	100	121.496	0.811	150	159.025	0.708
10.5	18.998	0.857	51	75.396	1.120	tot	122.307	0.808	151	159.733	0.707
11.0	19.355	0.854	52	76.516	1.109	102	123.115	0.805	152	160.440	0.707
11.5	20,209	0.850	53	77.625	1.099	103	123.920	0.801	153	161.147	0.706
12.0	21.059	0.847	54	78.724 79.813	1.089	104	124.721	0.798	154	161.853	0.704
13.0	22.749	0.843	55 56	80.892	1.079	106	125.519	0.795	155	162.557 163.261	0.704
13.5	23.588	0.839	57	81.962	1.070	107	127.106	0.792	157	163.964	0.703
14.0	24.424	0.836 0.832	58	83.023	1.061	108	127.895	0.789	158	164.666	0.702
14.5	25.256	0.829	59	84.075	1.052	109	128.680	0.785	159	165.368	0.702
15.0	26.085	0.825	60	85.118	1.035	110	129.462	0.780	160	166.069	0.701
15.5	26.910	0.821	61	86.153	1.027	111	130.242	0.778	161	166.770	0.700
16.0	27.731	0.817	62	87.180	1.018	[12	131.020	0.775	162	167.470	0.699
16.5	28.548	0.813	63	88.198	1.010	113	131.795	0.772	163	168.169	0.698
17.0	29.361	0.808	64 65	89.208	1.002	114	132.567	0.769	164	168.867	0.699
17.5 18.0	30.169 30.974	0.805	66	90.210	0.995	115	133.336	0.767	165	169.566 170.264	0.698
18.5		0.801	67	· ·	0.987	117	134.867	0.764	167	` _`	0.697
19.0	31.775 32.572	0.797	68	92.192	0.979	118	134.807	0.762	168	170.961	0.696
19.5	33.365	0.793 0.788	69	94.144	0.973 0.966	119	136.388	0.759	169	172.354	0.697 0.696
20	34.153	1.565	70	95.110	-	120	137.145	0.757	170	173.050	
21	35.718	1	71	96.069	0.959	121	137.900	0.755	171	173.746	0.696
22	37.265	1.547 1.530	72	97.022	0.953	122	138.653	0.753	172	174.442	0.696 0.695
23	38.795	1.514	73	97.967	0.939	123	139.404	0.749	173	175.137	0.695
24	40.309	1.496	74	98.906	0.933	124	140.153	0.747	174	175.832	0.695
25 26	41.805	1.480	75 76	99.839	0.927	125 126	140.900	0.745	175	176.527	0.695
	-	1.463		1	0.921		141.645	0.742	i .	177.222	0.695
27 28	44.748 46.194	1.446	77 78	101.687	0.915	127	142.387	0.740	177	177.917	0.695
29	47.624	1.430	79	103.512	0.910	129	143.866	0.739	179	179.306	0.694
30	49.037	1.413	80	104.416	0.904	130	144.603	0.737	180	180.000	0.694
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0.0	0.000	0.909	30	49.649	1.403	80	104.914	0.894	130	144.846	0.730
0.5	0.909	0.909	31	51.052	1.386	81	105.808	0.889	131	145.576	0.728
1.0	1.818 2.726	0.908	32	52.438 53.808	1.370	82 83	106.697	0.883	132	146.304	0.727
1.5	_	0.908	33		1.354	-	107.580	0.877	133	147.031	0.725
2.0	3.634	0.908	34	55.162	1.338	84 85	108.457	0.873	134	147.756	0.723
2.5 3.0	4.542 5.448	0.906	35 36	56.500 57.823	1.323	86	109.330	0.868	135	148.479	0.722
1 1	6.353	0.905			1.308	87	111.061	0.863		}	0.720
3.5 4.0	7.257	0.904	37 38	59.131 60.424	1.293	88	111.001	0.859	137 138	149.921	0.720
4.5	8.159	0.902	39	61.702	1.278	89	112.774	0.854	139	151.359	0.718
5.0	9.060	0.901	40	62.966	1.264	90	113.623		140	152.075	0.716
5.5	9.959	0.899	41	64.216	1.250	91	114.468	0.845	141	152.790	0.715
6.0	10.856	0.897	42	65.453	1.237	92	115.309	0.841 0.836	142	153.503	0.713
6.5	11.751	0.895 0.892	43	66.675	1.212	93	116.145	0.833	143	154.215	0.712
7.0	12.643	-	44	67.887		94	116.978		144	154.926	
7.5	13.533	o.890 o.888	45	69.084	1.197	95	117.806	0.828 0.825	145	155.636	0.710 0.7 0 9
8.0	14.421	0.885	46	70.269	1.173	96	118.631	0.821	146	156.345	0.708
8.5	15.306	0.882	47	71.442	1.161	97	119.452	0.816	147	157.053	0.707
9.0	16.188	0.879	48	72.603	1.150	98	120.268	0.813	148	157.760	0.705
9.5	17.067	0.876	49	73.753	1.139	99	121.081	0.810	149	158.465	0.704
10.0	17.943	0.873	50	74.892	1.128	100	121.891	0.806	150	159.169	0.703
10.5	18.816	0.869	12	76.020	1.116	101	122.697	0.803	151	159.872	0.703
11.0	19.685	0.866	52	77.136	1.106	102	123.500	0.800	152	160.575	0.702
11.5	20.551	0.862	53	78.242	1.096	103	124.300	0.796	153		0.701
12.0	21.413	0.859	54	79.338	1.086	104	125.096	0.793	154	161.978	0.699
12.5	22.272	0.855	55 56	80.424 81.500	1.076	105	125.899	0.790	155	162.677 163.376	0.699
1		0.851		1 -	1.067	•		0.787	1	1	0.698
13.5	23.978 24.825	0.847	57 58	82.567 83.624	1.057	107	127.466	0.783	157	164.074 164.772	0.698
14.5	25.668	0.843	59	84.672	1.048	109	129.029	0.780	159	165.469	0.697
15.0	26.507	0.839	60	85.710	1.038	110	129.806	0.777	160	166.165	0.696
15.5	27.342	0.835	6 r	86.741	1.031	III	130.581	0.775	161	166.861	0.696
16.0	28.173	0.831	62	87.764	1.023	112	131.354	0.773	162	167.556	0.695
16.5	29.000	0.827	63	88.777	1.013	113	132.123	0.769 0.767	163	168.250	0.694
17.0	29.822	0.818	64	89.783		114	132.890	Į.	164	168.944	0.694
17.5	30.640	0.814	65	90.781	0.998	115	133.654	0.764	165	169.638	0.693
18.0	31.454	0.809	66	91.771	0.983	116	134.416	0.759	166	170.331	0.692
18.5	32.263	0.805	67	92.754	0.975	117	135.175	0.757	167	171.023	0.692
19.0	33.068	0.801	68	93.729	0.968	118	135.932	0.754	168	171.715	0.692
19.5	33.869	0.796	69	94.697	0.961	119	136.686	0.752	169	172.407	0.691
20	34.665	1.578	70	95.658	0.954	120	137.438	0.750	170	173.098	0.691
21	36.243	1.561	71	96.612	0.947	121	138.188	0.748	171	173.789	0.691
22 23	37.804 39.347	1.543	72 73	97.559 98.500	0.941	122	138.936 139.682	0.746	172 173	174.480	0.691
1	I	1.525		l	0.934	_	1	0.744		1	0.690
24 25	40.872 42.379	1.507	74	99.434 100.362	0.928	124	140.426 141.168	0.742	174 175	175.861 176.551	0.690
26	43.868	1.489	75 76	101.284	0.922	126	141.908	0.740	176	177.241	0.690
27	45.339	1.471	77	102.200	0.916	127	142.645	0.737	177	177.931	0.690
28	46.793	1.454	78	103.111	0.911	128	143.380	0.735	178	178.621	0.690
29	48.230	1.437	79	104.015	0.904	129	144.114	0.734	179	179.311	o.690 o.689
30	49.649	1.4.9	80	104.914	3.099	130	144.846	0.732	180	180.000	3.009
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0.0	0.000	0.926	30	50.269	1.408	80	105.408	0.889	130	145.085	0.726
0.5	0.926	0.926	31	51.677	1.391	81	106.297	0.884	131	145.811	0.723
1.0	1.852	0.925	32	53.068	1.373	82	107.181	0.878	132	146.534	0.722
1.5	2.777	0.924	33	54.441	1.357	83	l	0.872	133	147.256	0.720
2.0	3.701 4.625	0.924	34 35	55.798 57.139	1.341	84 85	108.931	0.867	134 135	147.976	0.718
3.0	5.548	0.923	36	58.464	1.325	86	110.661	o.863 o.858	136	149.411	0.717
3.5	6.470	-	37	59.773	1.309	87	111.519		137	150.127	1 1
4.0	7.390	0.920	38	61.067	1.294	88	112.373	0.854	138	150.842	0.715
4.5	8.309	0.916	<u> 39</u>	62.345	1.264	89	113.222	0.844	139	151.555	0.711
5.0	9.225	0.915	40	63.609	1.250	90	114.066	0.839	140	152.266	0.710
5.5 6.0	10.140	0.913	41	64.859	1.236	91	114.905	0.835	141	152.976	0.708
6.5	11.053	0.910	42	66.095 67.319	1.224	92 93	115.740	0.832	142	153.684	0.707
7.0	12.871	0.908		68.527	1.208		117.400	0.828		155.097	0.706
7.5	13.776	0.905	44 45	69.723	1.196	94 95	118.223	0.823	144	155.802	0.705
8.0	14.679	0.903	46	70.905	1.182	96	119.043	0.820	146	156.507	0.705 0.703
8.5	15.578	0.896	47	72.077	1.159	97	119.858	0.811	147	157.210	0.702
9.0	16.474	0.893	48	73.236	1.147	98	120.669	0.808	148	157.912	0.700
9.5	17.367	0.890	49	74.383	1.136	_ 99	121.477	0.805	149	158.612	0.700
10.0	18.257	o.886	50	75.519	1.124	100	122.282	0.801	150	159.312	0.698
10.5	19.143 20.025	0.882	51 52	76.643 77.757	1.114	101	123.083	0.798	151	160.010 160.708	0.698
11.5	20.904	o.879 o.875	53	78.86o	1.103	103	124.676	0.795	153	161.405	0.697
12.0	21.779		54	79.952	1.092	104	125.467	0.791	154	162.101	0.696
12.5	22.650	o.871 o.866	55	81.034	1.082	105	126.254	o.787 o.785	155	162.796	0.695 0.694
13.0	23.516	0.863	56	82.107	1.062	106	127.039	0.782	156	163.490	0.694
13.5	24.379	0.858	57	83.169	1.053	107	127.821	0.778	157	164.184	0.693
14.0 14.5	25.237 26.091	0.854	58 59	84.222 85.266	1.042	108	128.599	0.775	158	164.877 165.569	0.692
15.0	26.941	0.850	60	86.301	1.035	110		0.772	160	166.260	0.691
15.5	27.787	0.846	61	87.327	1.026	111	130.146	0.770	161	166.951	0.691
16.0	28.628	0.841 0.837	62	88.345	1.018	112	131.684	0.768	162	167.641	o.690 o.689
16.5	29.465	0.831	63	89.355	100.1	113	132.449	0.765	163	168.330	0.690
17.0	30.296	0.827	64	90.356	0.993	114	133.211	0.759	164	169.020	0.689
17.5 18.0	31.123 31.945	0.822	65 66	91.349 92.334	0.985	115	133.970	0.756	165	169.709 170.397	0.688
18.5		0.818			0.978		134.726	0.754			o.688
19.0	32.763 33.576	0.813	67 68	93.312 94.282	0.970	117	135.480	0.752	167 168	171.085	0.687
19.5	34.384	0.808 0.804	69	95.246	0.964	119	136.981	0.749 0.746	169	172.459	o.687 o.686
20	35.188		70	96.202		120	137.727		170	173.145	0.686
21	36.782	1.594	71	97.151	0.949	121	138.471	0.744	171	173.831	0.687
22	38.356	1.554	72	98.094	0.943	122	139.214	0.743 0.741	172	174.518	0.686
23	39.910	1.535	73	99.029	0.929	123	139.955	0.739	173	175.204	0.685
24 25	41.445 42.962	1.517	74	99.958 1 0 0.881	0.923	124	140.694	0.737	174	175.889 176.575	0.686
25 26	44.460	1.498	75 76	101.798	0.917	126	141.431	0.735	175	170.575	0.685
27	45.940	1.480	77	102.709	0.911	127	142.899	0.733	177	177.945	0.685
28	47.401	1.461	78	103.615	0.906	128	143.630	0.731	178	178.631	o.686 o.685
29	48.844	I.443 I.423	79	104.514	o.899 o.894	129	144.358	0.728	179	179.316	0.684
30	50.269		80	105.408		130	145.085		180	180.000	
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0.0	0.000	0.944	30	50.897	1.412	80	105.899	0.883	130	145.322	0.721
0.5	0.944	0.943	31	52.309	1.395	81 82	106.782	0.878	131	146.043	0.719
1.0	1.887 2.829	0.942	33	53.704 55.081	1.377	83	107.660	0.873	132	146.762	0.717
		0.942	ļ	l	1.359			o.868	1	1	0.715
2.0 2.5	3.771 4.712	0.941	34 35	56.440 57.783	1.343	84 85	109.401	0.862	134	148.194	0.713
3.0	5.652	0.940	36	59.109	1.326	86	111.120	o.857 o.853	136	149.619	0.712
3.5	6.591	0.939	37	60.420	_	87	111.973		137	150.330	0711
4.0	7.528	0.937	38	61.714	1.294	88	112.821	0.848 0.844	138	151.040	0.710
4.5	8.463	0.933	39	62.992	1.263	89	113.665	0.839	139	151.748	0.706
5.0	9.396	0.932	40	64.255	1.250	90	114.504	0.835	140	152.454	0.705
5.5	10.328	0.929	41	65.505	1.235	91	115.339	0.830	141	153.159	0.704
6.0	11.257	0.926	42	66.740	1.221	92	116.169	0.826	142	153.863	0.703
6.5	_	0.923	43	67.961	1.208	93	116.995	0.822	143	154.566	0.701
7.0	13.106	0.921	44	69.169	1.194	94 95	117.817	0.818	144 145	155.267	0.700
8.6	14.945	0.918	45 46	70.363	1.180	95	119.450	0.815	146	156.667	0.700
8.5	15.859	0.914	47	72.711	1.168	97	120.261	0.811	147	157.365	0.698
9.0	10.770	0.911	48	73.868	1.157	98	121.067	0.806	148	158.062	0.697
9.5	17.678	0.908	49	75.013	1.145	99	121.869	0.802	149	158.758	0.696 0.694
10.0	18.582		50	76.146	1.120	100	122.669		150	159.452	
10.5	19.481	o.899 o.895	51	77.266	1.110	101	123.464	0.795	151	160.146	0.634
11.0	20.376	0.893	52	78.376	1.110	102	124.257	0.793	152	160.839	0.693
11.5	21.268	0.888	53	79.476	1.089	103	125.047	0.786	153	161.531	0.691
12.0	22.156	0.883	54	80.565	1.078	104	125.833	0.783	154	162,222	0.691
12.5 13.0	23.039 23.918	0.879	55 56	81.643 82.712	1.069	105	126.616	0.779	155 156	162.913	0.690
1 1		0.874	l		1.058	!	l	0.776	1		0.689
13.5 14.0	24.792 25.662	0.870	57 58	83.770 84.819	1.049	107	128.171 128.944	0.773	157	164.292 164.980	0.688
14.5	26.527	0.865	59	85.859	1.040	109	129.714	0.770	159	165.667	0.687
15.0	27.387	0.860	60	86.889	1.030	110	130.482	0.768	160	166.354	0.687
15.5	28.243	0.856	61	87.911	1.022	111	131.247	0.765	161	167.040	0.686
16.0	29.094	0.851 0.846	62	88.924	1.005	112	132.009	0.762	162	167.725	o.685 o.685
16.5	29.940	0.841	63	89.929	0.997	113	132.769	0.757	163	168.410	0.685
17.0	30.781	0.836	64	90.926	0.988	114	133.526	0.753	164	169.095	0.684
17.5	31.617	0.831	65	91.914	0.981	115	134.279	0.751	165 166	169.779	0.683
18.0	32.448	0.827	66	92.895	0.973	116	135.030	0.750	I .	170.462	0.683
18.5	33.275	0.821	67 68	93.868	0.965	117	135.780	0.748	167	171.145	0.683
19.0	34.096 34.912	0.816	69	94.833 95.792	0.959	110	136.528	0.745	169	171.020	0.682
20	35.723	0.811	70	96.743	0.951	120	138.015	0.742	170	173.192	0,682
21	37.331	1.608	71	97.687	0.944	121	138.755	0.740	171	173.874	0,682
22	38.917	1.586	72	98.624	0.937	122	139.493	0.738	172	174.555	0.681
23	40.484	1.567	73	99.555	0.931	123	140.228	0.735	173	175.236	0.681
24	42.029	1.526	74	100.479	0.918	124	140.962	0.732	174	175.917	0.681
25	43.555	1.507	75	101.397	0.912	125	141.694	0.730	175	176.598	0.681
26	45.062	1.488	76	102.309	0.906	126	142.424	0.727	176	177.279	0.681
27 28	46.550	1.468	77	103.215	0.900	127	143.151	0.725	177	177.960	0.680
20	48.018 49.467	1.449	78 79	104.115	0.895	128	143.876	0.724	178	178.640	0.680
30	50.897	1.430	80	105.899	0.889	130	145.322	0.722	180	180.000	0.680
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0.5	0.000	0.962	31	51.533	1.416	81	106.385	0.878	131	145.556	0.715
1.0	1.923	0.961	32	54.347	1.398	82	108.136	0.873	132	145.985	0.714
1.5	2.884	0.961 0.960	33	55.726	1.379 1.362	83	109.004	0.862	133	147.697	0.712
2.0	3.844	0.959	34	57.088	1.344	84	109.866	0.857	134	148.408	0.709
2.5 3.0	4.803 5.760	0.957	35 35	58.43 2 59.759	1.327	85 86	110.723	0.852	135	149.117 149.824	0.707
3.5	6.716	0.956		61.071	1.312	87	112.422	0.847	137	150.530	0.706
4.0	7.671	0.955	37 38	62.365	1.294	88	113.265	0.843	138	151.235	0.705
4.5	8.624	0.953	39	63.642	1.277	89	114.104	0.839	139	151.938	0.703
5.0	9.574	0.948	40	64.905	1.249	90	114.938	0.830	140	152.640	0.700
5.5	10.522	0.946	41	66.154	1.234	91	115.768	0.825	141	153.340	0.699
6.0 6.5	11.468	0.943	42 43	67.388 68.608	1.220	92 93	116.593	0.821	142	154.039 154.737	0.698
7.0	13.350	0.939	44	69.813	1.205	94	118.231	0.817	144	155.434	0.697
7.5	14.287	0.937	45	71.004	1.191	95	119.044	0.813	145	156.130	0.696 0.694
8.o	15.220	0.933	46	72.182	1.166	96	119.853	0.805	146	156.824	0.694
8.5	16.149	0.926	47	73.348	1.153	97	120.658	0.801	147	157.518	0.692
9.0 9.5	17.075 17.997	0.922	48 49	74.501 75.642	1.141	98 99	121.459	0.798	148	158.210	0.691
10.0	18.915	0.918	50	76.772	1.130	100	123.052	0.795	150	159.591	0.690
10.5	19.829	0.914	51	77.889	1.117	101	123.843	0.791	151	160.280	0.689
11.0	20.738	0.909	52	78.996	1.107	102	124.631	0.788	152	160.968	o.688 o.688
11.5	21.643	0.901	53	80.092	1.085	103	125.415	0.781	153	161.656	0.686
12.0	22.544	0.896	54	81.177	1.074	104	126.196 126.973	0.777	154	162.342	o.686
12.5 13.0	23.440 24.331	0.891	55 56	82.251 83.315	1.064	105	127.747	0.774	155	163.028 163.713	0.685
13.5	25.217	0.886	57	84.369	1.054	107	128.518	0.771	157	164.397	0.684
14.0	26.099	0.882	58	85.414	1.045	108	129.287	0.769	158	165.081	0.683
14.5	26.975	0.871	59	86.449	1.026	109	130.052	0.762	159	165.764	0.682
15.0	27.846	o.866	60	87.475	1.017	110	130.814	0.760	160	166.446	0.681
15.5 16.0	28.712 29.573	0.861	61 62	88.492 89.501	1.009	111 112	131.574	0.757	161 162	167.127 167.808	0.681
16.5	30.429	o.856 o.850	63	90.501	0.992	113	133.086	0.755	163	168.488	o.68o o.68o
17.0	31.279	0.845	64	91.493	0.984	114	133.838	1	164	169.168	0.680
17.5	32.124	0.840	65	92.477	0.975	115	134.587	0.749 0.747	165	169.848	0.679
18.0	32.964	0.835	66	93.452	0.968	116	135.334	0.744	166	170.527	0.678
18.5 19.0	33.799 34.628	0.829	67 68	94.420 95.380	0.960	117	136.078	0.742	167	171.205	0.678
19.5	35.452	0.824 0.818	69	96.334	0.954 0.946	119	137.559	0.739	169	172.561	o.678 o.677
20	36.270	1.621	70	97.280		120	138.296		170	173.238	0.677
21	37.891	1.599	71	98.219	0.939	121	139.031	0.735	171	173.915	0.676
22	39.490 41.068	1.578	72	99.152	0.933	122	139.764	0.731	172	174.591	0.677
23		1.556	73	100.077	0.920	123	140.495	0.729	173	175.268	0.677
24 25	42.624 44.159	1.535	74 75	100.997	0.913	124 125	141.224	0.727	174	175.945	0.676
26	45.674	1.515	76	102.816	0.906	126	142.676	0.725	176	177.297	o.676 o.676
27	47.169		77	103.717	0.895	127	143.399	0.721	177	177.973	0.676
28	48.643	I.474 I.455	78	104.612	0.889	128	144.120	0.719	178	178.649	0.676
30 30	50.098	1.435	79 80	105.501	0.884	130	144.839	0.717	179 180	179.325	0.675
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0.5	0.980	0.980	31	53.596	1.420	81	107.740	0.873	131	146.497	0.710
1.0	1.960	0.980	32	54.997	1.401	82	108.608	o.868 o.862	132	147.206	0.709
1.5	2.940	0.980 0.9 7 9	33	56.378	1.381	83	109.470	0.857	133	147.913	0.706
2.0	3.919	0.977	34	57.741	1.346	84	110.327	0.852	134	148.619	0.704
2.5	4.896	0.977	35	59.087	1.327	85	111.179	0.847	135	149.323	0.703
3.0	5.872	0.974	36	60.414	1.311	86	112.026	0.842	136	150.026	0.702
3.5	6.846	0.973	37	61.725	1.295	87 88	112.868	0.838	137 138	150.728	0.700
4.0 4.5	7.819 8.790	0.971	38 39	63.020 64.297	1.277	89	113.706 114.539	0.833	139	152.126	0.638
-		0.968	40		1.262	90		0.829	140	152.823	0.697
5.0	9.758	0.966		65.559	1.246	91	115.368	0.824	141	153.519	0.696
5.5 6.0	10.724 11.687	0.963	41	68.o38	1.233	91	117.013	0.821	142	154.213	0.694
6.5	12.647	0.960 0.956	43	69.255	1.217	93	117.829	0.816	143	154.906	0.693 0.692
7.0	13.603		44	70.458	1.18)	94	118.641	0.807	144	155.598	0.692
7.5	14.556	0.953	45	71.647	1.175	95	119.448	0.804	145	156.290	0.690
8.0	15.505	0.945	46	72.822	1.163	96	120.252	0.800	146	156.980	o.688
8.5	16.450	0.942	47	73.985	1.150	97	121.052	0.796	147	157.668	0.688
9.0	17.392	0.937	48	75.135 76.273	1.138	98 99	121.848	0.793	148	158.356	0.687
9.5	18.329	0.933	49		1.125	100		0.789	150	159.728	0.685
10.0	19.262	0.927	50	77.398 78.512	1.114	101	123.430	0.786	151	160.412	0.684
10.5	20.189 21.112	0.923	51 52	79.615	1.103	101	124.999	0.783	152	161.096	0.684 0.683
11.5	22.031	0.919	53	80.707	1.092	103	125.778	0.779 0.776	153	161.779	0.682
12.0	22.945		54	81.787	i .	104	126.554	0.772	154	162.461	0.681
12.5	23.854	0.909 0.903	55	82.857	1.070	105	127.326	0.769	155	163.142	0.680
13.0	24.757	0.898	56	83.917	1.050	106	128.095	0.767	156	163.822	o.68o
13.5	25.655	0.893	57	84.967	1.040	107	128.862	0.763	157	164.502	0.679
14.0 14.5	26.548 27.435	0.887	58 59	86.007 87.038	1.031	108	129.625	0.761	158 159	165.859	0.678
15.0		0.882	60	88.059	1.021	110	131.143	0.757	100	166.537	0.678
15.5	28.317 29.194	0.877	61	89.071	1.012	111	131.898	0.755	161	167.214	0.677
16.0	30.065	0.871	62	90.075	1.004	112	132.650	0.752	162	167.890	0.676 0.676
16.5	30.930	o.865 o.860	63	91.070	0.995 0.987	113	133.399	0.749 0.747	163	168.566	0.675
17.0	31.790	0.854	64	92.057	0.978	114	134.146	0.744	164	169.241	0.675
17.5	32.644	0.849	65	93.035	0.971	115	134.890	0.742	165	169.916	0.674
18.0	33.493	0.842	6 6	94.006	0.963	116	135.632	0.740		170.590	0.674
18.5	34.335	0.837	67 68	94.963	0.956	117	136.372	0.737	167	171.264	0.674
19.0 19.5	35.172 36.003	0.831	69	95.925 96.873	0.948	119	137.843	0.734	169	172.611	0.673
20	36.829	0.826	70	97.814	0.941	120	138.575	0.732	170	173.284	0.673
21	38.464	1.635	71	98.748	0.934	121	139.305	0.730	171	173.956	0.672
22	40.074	1.610	72	99.675	0.927	122	140.033	0.728	172	174.628	0.672
23	41.663	1.589 1.566	73	100.596	0.921	123	140.759	0.724	173	175.300	0.672
24	43.229	1.544	74	101.510	0.908	124	141.483	0.723	174	175.972	0.672
25	44.773	1.523	75	102.418	0.902	125	142.206	0.720	175	176.644	0.672
26	46.296	1.501	76	103.320	0.895	126	142.926	0.718	176		0.671
27 28	47.797	1.480	77 78	104.215	0.890	127	143.644	0.716	177	177.987	0.671
20	49.277 50.737	1.460	7° 79	105.105	0.883	129	145.074	0.714	179	179.329	0.671
30	52.176	1.439	80	106.867	0.879	130	145.787	0.713	180	180.000	0.071
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0.0	0.000	1.000	30	52.827	1.423	80	107.345	o.868	130	146.014	0.706
1.0	1.000 2.000	1.000	31	54.250 55.653	1.403	81 82	108.213	0.862	131 132	146.720	0.704
1.5	2.999	0.999	33	57.036	1.383	83	109.075	0.857	133	148.127	0.703
2.0	3.997	0.998		58.400	1.364	84	110.784	0.852	134	148.828	0.701
2.5	4.994	0.997	34 35	59.746	1.346	85	111.630	0.846	135	149.528	0.700
3.0	5.989	0.99 5 0.993	36	61.074	1.328	86	112.472	0.837	136	150.226	0.697
3.5	6.982	0.991	37	62.384	1.294	87	113.309	0.833	137	150.923	0.695
4.0	7.973	0.990	38	63.678	1.277	88	114.142	0.828	138	151.618	0.693
4.5	8.963	0.987	39	64.955	1.260	89	114.970	0.824	139	152.311	0.693
5.0	9.950	0.984	40	66.215	1.245	90	115.794	0.819	140	153.004	0.691
5.5 6.0	10.934	0.980	41 42	67.460 68.689	1.229	91 92	116.613	0.815	141	153.695	0.690
6.5	12.891	0.977	43	69.904	1.215	93	118.239	0.811	143	155.074	o.689 o.687
7.0	13.865	0.974	44	71.104	1.200	94	119.045	0.806	144	155.761	
7.5	14.835	0.970 0.966	45	72.290	1,186	95	119.848	o.8o3 o.799	145	156.448	o.687 o.685
8.0	15.801	0.961	46	73.463	1.173	96	120.647	0.795	146	157.133	0.684
8.5	16.762	0.957	47	74.623	1.146	97	121.442	0.791	147	157.817	0.683
9.0	17.719	0.952	48	75.76)	1.134	98	122.233	0.788	148	158.500	0.682
9.5		0.948	49	76.903	1.121	99	123.021	0.784	149	159.182	0.681
10.0	19.619	0.943	50	78.024	1.110	ICO	123.805	0.781	150	159.863	0.680
10.5	20.562 21.499	0.937	51 52	79.134 80.233	1.099	101	124.586	0.777	151 152	160.543	0.679
11.5	22.431	0.932	53	81.320	1.087	103	126.137	0.774	153	161.900	o.678 o.678
12.0	23.358	0.927	54	82.396	1.076	104	126.907	0.770	154	162.578	
12.5	24.280	0.9 22 0.916	55	83.462	1.066	105	127.675	o.768 o.764	155	163.255	o.677 o.676
13.0	25.196	0.910	56	84.517	1.045	106	128.439	0.762	156	163.931	0.675
13.5	26.106	0.905	57	85.562	1.036	107	129.201	0.758	157	164.606	0.674
14.0 14.5	27.011 27.909	0.898	58	86.598 87.624	1.026	108	129.959	0.756	158 159	165.280 165.954	0.674
15.0		0.893	<u>59</u> 60		1.016	110		0.752	160	166.627	0.673
15.5	28.802	0.887	61	88.640	1.007	111	131.467	0.750	161	167.299	0.672
16.0	30.570	0.881	62	89.647 90.646	0.999	112	132.217	0.747	162	167.971	0.672
16.5	31.445	o.875 o.869	63	91.636	0.990	113	133.709	0.745 0.742	163	168.642	0.671
17.0	32.314	0.863	64	92.618		114	134.451	ŀ	164	169.313	0.670
17.5	33.177	0.857	65	93.592	0.9 74 0.965	115	135.190	0.739 0.737	165	169.983	0.670
18.0	34.034	0.850	66	94.557	0.958	116	135.927	0.735	166	170.653	0.669
18.5	34.884	0.845	67	95.515	0.951	117	136,662	0.732	167	171.322	0.669
19.0	35. 72 9 36.567	0.838	68 69	96.466 97.409	0.943	118	137.394	0.729	169	171.991	0.669
20	37.400	0.833	70	98.345	0.936	120	138.850	0.727	170	173.328	0.668
21	39.047	1.647	71	99.274	0.929	121	139.576	0.726	171	173.996	0.668
22	40.670	1.623	72	100.196	0.922	122	140.300	0.724	172	174.663	o.667 o.668
23	42.269	1.599 1.576	73	101.111	0.909	123	141.021	0.721	173	175.331	0.668
24	43.845	1.552	74	102,020	0.903	124	141.740	0.717	174	175.999	0.667
25	45.397	1.530	75	102.923	0.896	125	142.457	0.715	175	176.666	0.667
26	46.927	1.507	76	103.819	0.890	126	143.172	0.713	176	177.333	0.667
27 28	48.434 49.920	1.486	77 78	104.709	0.884	127	143.885	0.711	177	178.000	0.667
29	51.384	1.464	79	105.593	0.079	129	145.306	0.710	179	179.333	0.666
30	52.827	1.443	80	107.345	0.873	130	146.014	0.708	180	180.000	0.667
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0.0	0,000	1.021	30	53.485	1.425	80 - a	107.819	0.863	130	146.239	0.701
1.0	1.02 I 2.04 I	1.020	31 32	54.910 56.315	1.405	81 82	108.682	0.856	131 132	146.940	0.700
1.5	3.060	1.019	33	57.699	1.384	83	110.389	0.851	133	148.338	0.698
2.0	4.078		31	59.064	1.365	84	111.235	0.846	134	149.035	0.697
2.5	5.094	•1.016 1.015	35	60.410	1.346 1.327	85	112.077	0.842 0.837	135	149.730	o.695 o.693
3.0	6.109	1.014	36	61.737	1.310	86	112.914	0.832	136	150.423	0.692
3.5 4.0	7.123 8.134	1.011	37 38	63.047 64.339	1.292	87 88	113.746 114.574	0.828	137	151.115	0.691
4.5	9.143	1.009 1.006	39	65.613	1.274 1.260	89	115.397	0.823	139	152.495	o.689 o.688
5.0	10.149		40	66.873		90	116.216	0.819	140	153.183	
5.5	11.152	0.998	41	68.115	I.242 I.227	91	117.030	0.814	141	153.870	o.687 o.685
6.0	12.150	0.995	42	69.342	1.212	92	117.839	0.806	142	154-555	0.684
6.5	13.145	0.992	43	70.554	1.197	93	118.645	0.801	143	155.239	0.683
7.0 7.5	14.137	0.987	44	71.751 72.934	1.183	94 95	119.446 120.244	0.798	144 145	155.922	0.682
8.0	16.106	0.982	46	74.104	1.170	96	121.038	0.794	146	157.284	o.68o o.68o
8.5	17.085	0.974	47	75.260		97	121.828	o.790 o.786	147	157.964	0.678
9.0	18.059	0.968	48	76.402	1.142	98	122.614	0.783	148	158.642	0.678
9.5	19.027	0.962	49	77.532	1.117	99	123.397	0.779	149	159.320	0.676
10.0	19.989	0.957	50	78.649	1,106	100	124.176	0.776	150	159.996	0.676
10.5	20.946	0.952	5 I 52	79.755 80.849	1.094	101	124.952	0.772	151 152	160.672	0.674
11.5	22.844	0.946	53	81.932	1.083	103	126.492	0.768 0.765	153	162.020	0.674 0.673
12.0	23.784	0.935	54	83.003	1.062	104	127.257	0.762	154	162.693	0.673
12.5	24.719	0.929	55	84.065	1.050	105	128.019	0.760	155	163.366	0.671
13.0	25.648	0.923	56	85.115	1.040	106	128.779	0.757	156	164.037	0.670
13.5 14.0	26.571 27.487	0.916	57 58	86.155 87.186	1.031	107	129.536	0.754	157	164.707 165.377	0.670
14.5	28.397	0.910	59	88.207	1.021	109	131.041	0.751	159	166.047	o.670 o.669
15.0	29.300	0.898	60	89.218	1.002	110	131.788	0.745	160	166.716	0.667
15.5	30.198	0.891	61	90.220	0.994	111	132.533	0.743	161	167.383	0.667
16.0	31.089	0.884	62	91.214	0.985	112	133.275	0.740	162	168.050	0.667
1	31.973	0.878	63 64	92.199	0.977	113	134.015	0.737	164	i	0.666
17.0	32.851 33.723	0.872	65	93.176	0.969	114	134.752 135.487	0.735	165	169.383	0.666
18.0	34.588	o.865 o.859	66	95.105	0.960	116	136.219	0.732	166	170.715	o.666 o.665
18.5	35.447	0.852	67	96.058	0.945	117	136.949	0.727	167	171.380	0.665
19.0	36.299	0.846	68 69	97.003	0.938	118	137.676	0.724	168 169	172.045	0.664
19. <u>5</u> 20	37.145	0.839	70	97.941	0.930	120		0.723	170		0.664
21	37.984 39.644	1.660	71	99.795	0.924	121	139.123	0.721	171	173.373	0.663
22	41.278	1.634	72	100.711	0.916	122	140.563	0.719 0.716	172	174.699	o.663 o.663
23	42.887	1.584	73	101.622	0.904	123	141.279	0.714	173	175.362	0.663
24	44.471	1.560	74	102.526	0.897	124	141.993	0.712	174	176.025	0.663
25 26	46.031 47.567	1.536	75 76	103.423	0.891	125	142.705	0.710	175	176.688	0.663
27	49.081	1.514	77	105.199	0.885	127	144.123	0.708	177	178.014	0.663
28	50.571	1.490	78	106.077	0.878 0.874	128	144.830	0.707 0.706	178	178.676	0.662
29	52.038	1.467	79	106.951	0.868	129	145.536	0.703	179	179.338	0.662
30	53.485		80	107.819		130	146.239		180	180.000	
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0.0	0.000	1.042	30	54.149	1.427	80	108.289	0.857	130	146,461	0.697
0.5 1.0	1.042	1.042	31 32	55.576 56.982	1.406	81 82	109.146	0.851	131	147.158	0.695
1.5	3.124	1.040	33	58.367	1.385	83	110.883	0.846	133	148.547	0.694
2.0	4.163	1.039	34	59.732	1.365	84	111.685	1	134	149.239	0.692
2.5	5.201	1.038	35	61.078	1.346	85	112.521	0.836 0.831	135	149.929	o.690 o.688
3.0	6.237	1.033	36	62.404	1.309	86	113.352	0.827	136	150.617	0.688
3.5	7.270	1.031	37	63.713	1.290	87	114.179	0.823	137	151.305	0.687
4.0	8.301	1.029	38	65.003 66.276	1.273	88 89	115.002	0.818	138	151.992 152.677	0.685
4.5	9.330	1.026	39		1.256			0.813			0.683
5.0	10.356	1.022	40	67.532	1.240	90	116.633	0.809	140	153.360	0.682
5.5 6.0	12.396	1.018	41 42	69.996	1.224	91 92	117.442	0.804	142	154.042	0.681
6.5	13.409	1.013	43	71.205	1.209	93	119.046	o.800 o.797	143	155.402	0.679 0.679
7.0	14.419	1.005	44	72.399	1	94	119.843		144	156.081	0.678
7.5	15.424	1.000	45	73.578	1.179	95	120.636	0.793 0.789	145	156.759	0.676
8.0	16.424	0.995	46	74-744	1.152	96	121.425	0.784	146	157.435	0.674
8.5	17.419	0.990	47	75.896	1.138	97	122.209	0.781	147	158.109	0.674
9.0 9.5	18.409	0.984	48	77.034 78.160	1,126	98 99	122.990	0.778	148 149	158.783	0.673
10.0	20.371	0.978	50	79.273	1.113	100	124.542	0.774	150	160.128	0.672
10.5	21.344	0.973	51	80.374	1.101	IOI	125.313	0.771	151	160.799	0.671
11.0	22.311	0.967 0.960	52	81.464	1.090	102	126.080	0.767	152	161.469	0.670 0.669
11.5	23.271	0.954	53	82.542	1.067	103	126.844	0.760	153	162.138	0.669
12.0	24.225	0.948	54	83.609	1.056	104	127.604	0.757	154	162.807	0.668
12.5	25.173 26.114	0.941	55	84.665	1.045	105	128.361	0.755	155	163.475	0.667
13.0	· ·	0.935	56	85.710	1.035		129.116	0.752		164.142	0.666
13.5 14.0	27.049 27.977	0.928	57 58	86.745 87.771	1.026	107	129.868 130.616	0.748	157 158	164.808 165.474	0.666
14.5	28.898	0.921	59	88.788	1.006	109	131.362	0.746	159	166.139	o.665 o.664
15.0	29.812	0.914	60	89.794	i	110	132.105	0.743	160	166.803	
15.5	30.720	0.908	61	90.791	o.997 o.988	111	132.845	0.740	161	167.466	o.663 o.663
16.0	31.621	0.901 0.894	62	91.779	0.980	112	133.583	0.738	162	168.129	0.663
16.5	32.515	0.887	63	92.759	0.972	113	134.318	0.732	163	168.792	0.662
17.0	33.402 34.282	o.88o	64	93.731	0.964	114	135.050	0.730	164 165	169.454	0.661
17.5 18.0	35.155	0.873	65 66	94.695	0.954	115	135.780	0.727	166	170.115	0.661
18.5	36.022	0.867	67	96.597	0.948	117	137.232	0.725	167	171.436	0.660
19.0	36.881	o.859 o.853	68	97.536	0.939	811	137.955	0.723	168	172.096	o.66o o.66o
19.5	37-734	0.846	69	98.469	0.933	119	138.675	0.720	169	172.756	0.660
20	38.580	1.672	70	99-394	0.918	120	139.392	0.715	170	173.416	0.659
21	40.252	1.645	7 I	100.312	0.912	121	140.107	0.714	171	174.075	0.658
22 23	41.897 43.515	1.618	72 73	101.224	0.905	122	140.821	0.712	172 173	174.733	0.659
		1.592		_	0.898	_		0.710			0.659
24 25	45.107 46.674	1.567	74 75	103.027	0.892	124	142.243	0.708	174 175	176.051	0.659
26	48.216	1.542 1.518	76	104.805	o.886 o.879	126	143.657	0.706	176	177.368	0.658 0.658
27	49.734		77	105.684	0.874	127	144.361		177	178.026	_
28	51.229	1.495 1.471	78	106.558	0.868	128	145.063	0.702	178	178.684	0.658 0.658
29	52.700	1.449	79	107.426	0.863	129	145.763	0.698	179	179.342	0.658
30	54.149		80	108.289		130	146.461		180	180.000	
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0.0	0.000	1.064	30	54.820	1.428	80	108.754	0.852	130	146.680	0.693
0.5	1.064	1.064	31	56.248	1.407	81 82	109.606	0.846	131	147.373	0.691
1.0	2.128 3.190	1.062	32 33	57.655 59.040	1.385	83	110.452	0.842	132	148.064 148.753	0.689
2.0		1,060	ı	60.404	1.364	84	· ·	0.836	1	1	0.687
2.5	4.250 5.309	1.059	34 35	61.750	1.346	85	112.130	0.830	134	149.440	0.685
3.0	6.367	1.058	36	63.075	1.325	86	113.786	0.826	136	150.810	o.685 o.683
3.5	7.423	1.053	37	64.382	1.288	87	114.607	0.818	137	151.493	0.682
4.0	8.476	1.048	38	65.670	1.271	88	115.425	0.813	138	152.175	0.680
4.5	9.524	1.045	39	66.941	1.253	89	116.238	0.808	139	152.855	0.679
5.0	10.569	1.042	40	68.194	1.237	90	117.046	0.803	140	153.534	0.678
5.5 6.0	11.611	1.039	41 42	69.431 70.651	1.220	91 92	117.849 118.649	0.800	141	154.212	0.677
6.5	13.684	1.034	43	71.857	1.206	93	119.444	0.795	143	155.564	0.675
7.0	14.712		44	73.047	1.190	94	120.235	0.791	144	156.237	0.673
7.5	15.735	1.023	45	74.223	1.176	95	121.023	0.788	145	156.910	0.673 0.672
8.0	16.752	1.013	46	75.384	1.148	96	121.807	0.780	146	157.582	0.670
8.5	17.765	1.007	47	76.532	1.134	97	122.587	0.776	147	158.252	0.670
9.0	18.772 19.773	1.001	48 49	77.666 78.787	1.121	98 99	123.363 124.136	0.773	148	158.922	0.669
10.0		0.994			1,109	100		0.769	149	159.591	0.667
10.5	20.767	0.988	50 51	79.896	1.096	101	124.905	0.766	150	160.258	0.667
11.0	22.737	0.982	52	82.077	1.085	102	126.433	0.762	152	161.590	0.665
11.5	23.712	0.975	53	83.150	1.073	103	127.192	0.759 0.756	153	162.255	0.665
12.0	24.680	0.961	54	84.212	1.051	104	127.948	0.752	154	162.919	0.664
12.5	25.641	0.953	55	85.263	1.040	105	128.700	0.749	155	163.583	0.663
13.0	26.594	0.947	56	86.303	1.030	106	129.449	0.746	156	164.246	0.661
13.5	27.541 28.481	0.940	57 58	87.333 88.354	1.021	107	130.195	0.744	157	164.907	0.661
14.5	29.413	0.932	59	89.366	1.012	109	131.580	0.741	159	165.568	0.661
15.0	30.338	0.925	60	90.367	1.001	110	132.418	0.738	160	166.889	0.660
15.5	31.256	0.918	61	91.358	0.991	III	133.153	0.735	161	167.548	0.659
16.0	32.167	0.911	62	92.341	0.983	112	133.886	0.733	162	168.207	0.659 0.658
16.5	33.070	0.896	63	93.316	0.967	113	134.617	0.728	163	168.865	0.658
17.0	33.966	0.889	64	94.283	0.958	114	135.345	0.725	164	169.523	0.657
17.5 18.0	34.855 35.736	0.881	65 66	95.241 96.190	0.949	116	136.070 136.792	0.722	165 166	170.180	0.656
18.5	36.610	0.874	67	97.132	0.942	117	137.512	0.720	167	171.492	0.656
19.0	37.476	o.866 o.860	68	98.066	0.934	118	138.230	0.718	168	171.492	0.656
19.5	38.336	0.852	69	98.993	0.927	119	138.945	0.715	169	172.804	0.656 0.655
20	39.188	1.683	70	99.913	0.913	120	139.658		170	173.459	0.655
21	40.871	1.656	71	100.826	0.906	121	140.369	0.709	171	174.114	0.654
22	42.527 44.153	1.626	72 73	101.732 102.632	0.900	122	141.078	0.708	172	174.768	0.655
1		1.600		1	0.893			0.705	173		0.654
24 25	45.753 47.326	1.573	74 75	103.525	0.887	124	142.491 143.194	0.703	174	176.077 176.732	0.655
26	48.874	1.548 1.522	76	105.292	o.88o o.873	126	143.894	0.700 0.699	176	177.386	0.654 0.653
27	50.396	_	77	106.165	0.869	127	144.593	0.697	177	178.039	
28	51.895	I.499 I.474	78	107.034	0.863	128	145.290	0.696	178	178.693	0.654 0.653
30 30	53.369 54.820	1.451	79 80	107.897	0.857	130	145.986	0.694	179	179.346	0.654
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0.0	0.000	1.087	30	55.497	1.429	80	109.215	0.847	130	146.897	o.688
0.5	1.087	1.086	31	56.926	1.407	81	110.062	0.841	131	147.585	o.686
1.0	2.173	1.086	32	58.333	1.384	82	110.903	0.836	132	148.271	0.685
1.5	3.259	1.084	33	59.717	1.364	83	111.739	0.831	133	148.956	0.683
2.0	4.343	1.082	34	61.081	1.344	84	112.570	0.825	134	149.639	0.681
2.5	5.425	1.080	35	62.425	1.324	85 86	113.395	0.821	135	150.320	0.680
3.0	6.505	1.078	36	63.749	1.304		114.216	0.816	136	151.000	0.679
3.5	7.583	1.074	37	65.053	1.286	87 88	115.032	0.812	137	151.679	0.677
4.0	8.657 9.728	1.071	38	66.339 67.607	1.268	89	115.844	0.808	138	152.356	0.675
4.5		1.067	39		1.250			0.803			0.675
5.0	10.795	1.062	40	68.857	1.234	90	117.455	0.798	140	153.706	0.674
5.5	11.857	1.058	41	70.091	1.216	91	118.253	0.794	141	154.380	0.672
6.0 6.5	12.915	1.053	42 43	71.307 72.509	1.202	92 93	119.047	0.791	142 143	155.052	0.670
	-	1.048		_	1.186			0.786			0.670
7.0 7.5	15.016	1.043	44	73.695 74.867	1.172	94 95	120.624	0.783	144 145	156.392	0.669
8.0	17.095	1.036	45	76.024	1.157	96	122.186	0.779	146	157.728	0.667
	18.125	1.030		77.167	1.143		122.961	0.775			0.666
8.5 9.0	19.149	1.024	47 48	78.297	1.130	97 98	123.731	0.770	147	158.394	0.665
9.5	20.166	1.017	49	79.413	1.116	99	124.498	0.767	149	159.723	0.664
10.0	21.177	110.1	50	80.517	1.104	100	125.262	0.764	150	160.386	0.663
10.5	22.180	1.003	51	81.608	1.091	101	126.023	0.761	151	161.048	0.662
11.0	23.177	0.997	52	82.688	1.080	102	126.781	0.758	152	161.709	0.661
11.5	24.166	0.989	53	83.756	1.068	103	127.535	0.754	153	162.370	0.661
12.0	25.148	0.982	54	84.813	1.057	104	128.286	0.751	154	163.030	0.660
12.5	26.122	0.974	55	85.859	1.046	105	129.034	0.748	155	163.689	0.659
13.0	27.089	o.967 o.959	56	86.894	1.035	106	129.778	0.744 0.741	156	164.347	o.658 o.658
13.5	28.048		57	87.919	-	107	130.519		157	165.005	
14.0	29.000	0.952	58	88.934	1.015	108	131.258	0.739	158	165.662	0.657
14.5	29.943	0.943 0.936	59	89.940	0.996	109	131.995	0.737 0.734	159	166.318	o.656 o.655
15.0	30.879		60	90.936	0.986	110	132.729		160	166.973	
15.5	31.807	0.928	61	91.922		111	133.459	0.730	161	167.628	0.655
16.0	32.727	0.920 0.912	62	92.900	o.978 o.969	112	134.186	0.727	162	168.283	0.655 0.654
16.5	33.639	0.905	63	93.869	0.951	113	134.911	0.723	163	168.937	0.654
17.0	34-544	0.897	64	94.830		114	135.634	0.721	164	169.591	0.653
17.5	35.441	0.889	65	95.783	0.953	115	136.355	0.718	165	170.244	0.652
18.0	36.330	0.881	66	96.727	0.937	116	137.073	0.716	166	170.896	0.651
18.5	37.911	0.873	67	97.664	0.929	117	137.789	0.713	167	171.547	0.652
19.0	38.084	0.866	68	98.593	0.921	118	138.502	0.710	168	172.199	0.651
19.5	38.950	0.858	69	99.514	0.915	119	139.212	0.708	169	172.850	0.651
20	39.808	1.694	<u>70</u>	100.429	0.907	1 20	139.920	0.706	170	173.501	0.651
21	41.502	1.665	71	101.336	0.901	121	140.626	0.704	171	174.152	0.650
22	43.167 44.802	1.635	72	102.237	0.894	122	141.330	0.703	172	174.802	0.651
23		1.607	73		0.887	123	i e	0.701	173	175.453	0.650
24	46.409 47.988	1.579	74	104.018	0.882	124	142.734	0.699	174	176.103	0.650
25 26	49.541	1.553	75 76	104.900	0.874	125	143.433	0.697	175	176.753	0.650
	_	1.526			o .869	l	l	0.694			0.649
27 28	51.067 52.568	1.501	77 78	106.643	0.863	127	144.824	0.692	177	178.052	0.650
29	54.044	1.476	79	108.363	0.857	129	146.207	0.691	179	179.351	0.649
30	55.497	1.453	80	109.215	0.852	130	146.897	0.690	180	180.000	0.649
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0.0	0.000	1.111	30	56.181	1.429	80	109.673	0.841	130	147.111	0.684
0.5	1.111	1.111	31	57.610	1.406	81 82	110.514	0.836	131	147.795	0.682
1.0	2.222 3.331	1.109	33	59.016 60.400	1.384	83	111.350	0.831	132	148.477	0.680
2.0		1.108		61.762	1.362	84	113.006	0.825	134	149.835	0.678
2.5	4.439 5.545	1.106	34 35	63.104	1.342	85	113.826	0.820	135	150.511	0.676
3.0	6.648	1.103	36	64.425	1.321	86	114.642	0.816	136	151.187	0.676 0.674
3.5	7.749	1.097	37	65.727	1.283	87	115.453	0.807	137	151.861	0.673
4.0	8.846	1.093	38	67.010	1.264	88	116.260	0.802	138	152.534	0.672
4.5	9.939	1.089	39	68.274	1.247	89	117.062	0.798	139	153.206	0.670
5.0	11.028	1.084	40	69.521	1.230	90	117.860	0.793	140	153.876	0.670
5.5 6.0	12.112	1.079	41	70.751	1.213	91 92	118.653	0.789	141	154.546	0.668
6.5	14.265	1.074	42	73.161	1.197	93	120.227	0.785	143	155.880	o.666 o.665
7.0	15.333	1.068	44	74-344	1.183	94	121.009	0.782	144	156.545	
7.5	16,395	1.062	45	75.511	1.167	95	121.786	0.777	145	157.209	0.664
8.0	17.450	1.055	46	76.663	1.152	96	122.560	0.774 0.770	146	157.871	0.662
8.5	18.499	1.042	47	77.801	1.125	97	123.330	0.766	147	158.533	0.661
9.0	19.541	1.034	48	78.926	1.111	98	124.096	0.763	148	159.194	0.660
9.5	20.575	1.026	49	80.037	1.099	99	124.859	0.759	149	159.854	o .6 5 9
10.0	21.601	1.020	50	81.136	1.086	100	125.618	0.756	150	160.513	0.658
10.5	22.621 23.632	1.011	51 52	82.222 83.297	1.075	101	126.374	0.752	151 152	161.171 161.828	0.657
11.5	24.636	1.004	53	84.360	1.063	103	127.875	0.749	153	162.484	o.656 o.655
12.0	25.632	0.996	54	85.412	1.052	104	128.621	0.746	154	163.139	
12.5	26.620	o.988 o.980	55	80.452	1.040	105	129.364	0.743 0.739	155	163.794	o.655 o.654
13.0	27.600	0.971	56	87.482	1.020	106	130.103	0.737	156	164.448	0.653
13.5	28.571	0.963	57	88.502	1.010	107	130.840	0.734	157	165.151	0.653
14.0	29.534	0.955	58	89.512 90.512	1.000	108	131.574	0.731	158	165.754 166.406	0.652
	30.489	0.946	<u>59</u> 60		0.970	110		0.729	159 160		0.651
15.0	31.435	o .938	61	91.502	0.981	111	133.034	0.726	161	167.057	0.651
15.5	32.373 33.302	0.929	62	92.483 93.455	0.972	112	134.483	0.723	162	168.358	0.650
16.5	34.223	0.921	63	94.419	0.964	113	135.204	0.721	163	169.008	0.650 0.649
17.0	35.136		64	95.374		114	135.922	0.716	164	169.657	0.649
17.5	36.040	0.904	65	96.321	0.947	115	136.638	0.713	165	170.306	0.648
18.0	36.936	0.888	66	97.260	0.931	116	137.351	0.711	166	170.954	0.648
18.5	37.824	0.881	67 68	98.191	0.924	117	138.062 138.770	0.708	167 168	171.602	0.647
19.0	38.7 0 5 39.577	0.872	69	99.115 100.031	0.916	119	139.476	0.706	169	172.249	0.647
20		0.864	70	100.940	0.909	120	140.183	0.704	170	173.543	0.647
21	40.441	1.704	71	101.842	0.902	121	140.882	0.702	171	174.190	0.647
22	43.819	1.674 1.643	72	102.737	o.895 o.889	122	141.582	0.700	172	174.836	0.646 0.646
23	45.462	1.613	73	103.626	0.882	123	142.280	0.695	173	175.482	0.646
24	47.075	1.585	74	104.508	o.876	124	142.975	0.694	174	176.128	0.646
25 26	48.660	1.557	75	105.384	0.869	125	143.669	0.692	175	176.774	0.646
1	50.217	1.529	76	106.253	0.863	126	144.361	0.690	176	177.420	0.645
27 28	51.746 53.249	1.503	77	107.116	0.858	127	145.051	0.688	177	178.065	0.645
29	54.727	1.478	79	108.826	0.852	129	146.425	o.686 o.686	179	179.355	0.645
30	56.181	1.454	80	109.673	0.04/	130	147.111	0,000	180	180,000	0.045
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0.0	0,000	1.087	30	55.497	1.429	80	109.215	0.847	130	146.897	o.688
0.5 1.0	1.087	1.086	31 32	56.926 58.333	1.407	81 82	110.062	0.841	131	147.585	0.686
1.5	3.259	1.086	33	59.717	1.384 1.364	83	111.739	0.836 0.831	133	148.956	o.685 o.683
2.0	4.343	1.082	34	61.081	_	84	112.570	0.825	134	149.639	0.681
2.5	5.425	1.080	35	62.425	I.344 I.324	85 86	113.395	0.821	135	150.320	0.680
3.0	6.505	1.078	36	63.749	1.304		114.216	0.816	136	151.000	0.679
3.5 4.0	7.583 8.657	1.074	37 38	65.053 66.339	1.286	87 88	115.032	0.812	137	151.679	0.677
4.5	9.728	1.071	39	67.607	1.268	89	116.652	o.8o8 o.8o3	139	153.031	o.675 o.675
5.0	10.795	1.062	40	68.857	-	90	117.455	0.798	140	153.706	0.674
5.5	11.857	1.058	41	70.091	1.234	91	118.253	0.794	141	154.380	0.672
6.0	12.915	1.053	42	71.307	1.202	92	119.047	0.791	142	155.052	0.670
6.5	13.968	1.048	43	72.509	1.186	93	_	0.786	143	155.722	0.670
7.0 7.5	15.016	1.043	44	73.695 74.867	1.172	94 95	120.624	0.783	144 145	156.392	0.669
8.0	17.095	1.036	46	76.024	1.157	96	122.186	0.779 0.775	146	157.728	o.667 o.666
8.5	18.125	1.024	47	77.167	1.130	97	122.961	0.770	147	158.394	0.665
9.0	19.149	1.017	48	78.297	1.116	98	123.731	0.767	148	159.059	0.664
9.5	20.166	110,1	49	79.413	1.104	99	124.498	0.764	149	159.723	0.663
10.0	21.177	1.003	50	80.517	1.091	100	125.262	0.761	150	160.386	0.662
11.0	23.177	0.997	51 52	82.688	1.080	101	126.781	0.758	152	161.709	0.661
11.5	24.166	0.989	53	83.756	1.068	103	127.535	0.754 0.751	153	162.370	0.661
12.0	25.148	0.974	54	84.813	1.046	104	128.286	0.748	154	163.030	0.659
12.5	26.122 27.089	0.967	55 56	85.859 86.894	1.035	105	129.034	0.744	155	163.689 164.347	0.658
13.0	28.048	0.959			1.025			0.741		165.005	0.658
13.5 14.0	29.000	0.952	57 58	87.919 88.934	1.015	107	130.519	0.739	157	165.662	0.657
14.5	29.943	0.943	59	89.940	1.006 0.996	109	131.995	0.737	159	166.318	0.656
15.0	30.879	0.928	60	90.936	0.986	110	132.729	0.730	160	166.973	0.655
15.5	31.807	0.920	61	91.922	0.978	111	133.459	0.727	161	167.628	0.655
16.0 16.5	32.727 33.639	0.912	62	92.900 93.869	0.969	112	134.186	0.725	162	168.283 168.937	0.654
17.0	34.544	0.905	64	94.830	0.951	114	135.634	0.723	164	169.591	0.654
17.5	35.441	o.897 o.889	65	95.783	0.953	115	136.355	0.721	165	170.244	0.653
18.0	36.33 0	0.881	66	96.727	0.944	116	137.073	0.716	166	170.896	0.651
18.5	37.911	0.873	67	97.664	0.929	117	137.789	0.713	167	171.547	0.652
19.0	38.084 38.950	o.866	68	98.593 99.514	0.921	118	138.502	0.710	168	172.199	0.651
20	39.808	0.858	70	100.429	0.915	120	139.920	0.708	170	173.501	0.651
21	41.502	1.694	71	101.336	0.907	121	140.626	0.706	171	174.152	0.651
22	43.167	1.665	72	102.237	0.901	122	141.330	0.704	172	174.802	0.650
23	44.802	1.607	73	103.131	0.887	123	142.033	0.701	173	175.453	0.650
24	46.409	1.579	74	104.018	0,882	124	142.734	0.699	174	176.103	0.650
25 26	47.988 49.541	1.553	75 76	104.900	0.874	125	143.433	0.697	175	176.753	0.650
27	51.067	1.526	77	106.643	0.869	127	144.824	0.694	177	178.052	0.649
28	52.568	1.501	78	107.506	0.863	128	145.516	0.692	178	178.702	0.650 0.649
29	54.044	1.476	79	108.363	0.857	129	146.207	0.691	179	179.351	0.649
30	55-497	1 .55	80	109.215		130	146.897		180	180.000	
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0.0	0.000	1.111	30	56,181	1.429	80	109.673	0.841	130	147.111	0.684
0.5	1.111 2.222	1.111	31 32	57.610 59.016	1.406	81 82	110.514	0.836	131	147.795	0.682
1.5	3.331	1.109	33	60.400	1.384	83	112.181	0.831	133	149.157	o.68o o.678
2.0	4.439		34	61.762	1.362	84	113.006		134	149.835	· ·
2.5	5.545	1.106	35	63.104	1.342	85	113.826	0.820	135	150.511	o.676 o.676
3.0	6.648	1.101	36	64.425	1.302	86	114.642	0.811	136	151.187	0.674
3.5	7.749	1.097	37	65.727	1.283	87 88	115.453	0.807	137	151.861	0.673
4.0	8.846 9.939	1.093	38 39	67.010 68.274	1.264	89	116.260	0.802	138	152.534 153.206	0.672
5.0	11.028	1.089	40		1.247	90	117.860	0.798	140	153.876	0.670
5.5	12.112	1.084	41	70.751	1.230	91	118.653	0.793	141	154.546	0.670
6.0	13.191	1.079	42	71.964	1.213	92	119.442	0.789	142	155.214	o.668 o.666
6.5	14.265	1.074	43	73.161	1.197	93	120.227	0.785	143	155.880	0.665
7.0	15.333	1.062	44	74-344	1.167	94	121.009	0.777	144	156.545	0.664
7.5	16,395	1.055	45	75.511	1.152	95	121.786	0.774	145	157.209	0.662
8.0	17.450	1.049	46	76.663	1.138	96	122.560	0.770	146	157.871	0,662
8.5 9.0	18.499	1.042	47 48	77.801 78.926	1.125	97 98	123.330	0.766	147	158.533	0.661
9.5	19.541	1.034	49	80.037	1.111	99	124.859	0.763	149	159.854	0.660
10.0	21.601	1.026	50	81.136	1.099	100	125.618	0.759	150	160.513	0.659
10.5	22.621	1.020	51	82.222	1.086	101	126.374	0.756	151	161.171	0.658
11.0	23.632	1.004	52	83.297	1.075	102	127.126	0.752	152	161.828	o.657 o.656
11.5	24.636	0.996	53	84.360	1.052	103	127.875	0.746	153	162,484	0.655
12.0	25.632	0.988	54	85.412	1.040	104	128.621	0.743	154	163.139	0.655
12.5 13.0	26.620 27.600	0.980	55 56	80.452 87.482	1.030	105	129.364	0.739	155	163.794 164.448	0.654
	28.571	0.971		88.502	1.020	107	130.840	0.737		165.151	0.653
13.5	29.534	0.963	57	89.512	1.010	108	131.574	0.734	157	165.754	0.653
14.5	30.489	0.955	59	90.512	0.930	109	132.305	0.731	159	166.406	0.651
15.0	31.435	0.938	60	91.502	0.981	110	133.034	0.726	160	167.057	0.651
15.5	32.373	0.930	61	92.483	0.972	111	133.760	0.723	161	167.708	0.650
16.0	33.302	0.921	62	93.455	0.964	112	134.483	0.721	162 163	168.358	0.650
16.5	34.223	0.913	63	94.419	0.955	ľ	135.204	0.718			0.649
17.0	35.136 36.040	0.904	64 65	95.374 96.321	0.947	114	135.922	0.716	164 165	169.657 170.306	0.649
18.0	36.936	o.896 o.888	66	97.260	0.939 0.931	116	137.351	0.713	166	170.954	0.648 0.648
18.5	37.824	0.881	67	98.191		117	138.062		167	171.602	1
19.0	38.705	0.881	68	99.115	0.924 0.916	118	138.770	0.708 0.706	168	172.249	0.647 0.647
19.5	39.577	0.864	69	100.031	0.909	119	139.476	0.704	169	172.896	0.647
20	40.441	1.704	70	100.940	0.902	120	140.183	0.702	170	173.543	0.647
21 22	42.145	1.674	71	101.842	0.895	121	140.882	0.700	171	174.190	0.646
23	43.819 45.462	1.643	72 73	102.737 103.626	0.889	123	142.280	0.698	172	175.482	0.646
24	47.075	1.613	74	104.508	0.882	124	142.975	0.695	174	176.128	0.646
25	48.660	1.585	75	105.384	o.876 o.869	125	143.669	0.694	175	176.774	0.646 0.646
26	50.217	1.557 1.529	76	106.253	0.863	126	144.361	0.690	176	177.420	0.645
27	51.746	1.503	77	107.116	0.858	127	145.051	0.688	177	178.065	0.645
28	53.249	1.478	78	107.974	0.852	128	145.739 146.425	o.686	178	178.710	0.645
30 30	54.727	1.454	<u>79</u> 80	109.673	0.847	130	147.111	0.686	1 <u>79</u> 180	179.355	0.645
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0.5	1.136	1.137	31	58.298	1.406	81	110.962	0.831	131	148.002	0.678
1.0	2.273	1.134	32	59.704 61.086	1.382	82 83	111.793	0.825	132	148.680 149.356	0.676
	3.407	1.132	33		1.360	-	1 _	0.820	133	ł .	0.673
2.0 2.5	4.539 5.669	1.130	34 35	62.446	1.339	84 85	113.438	0.815	134	150.029 150.701	0.672
3.0	6.797	1.128	36	65.104	1.319	86	115.064	o.811 o.806	136	151.372	0.671
3.5	7.922	1.125	37	66.402	1.298	87	115.870		137	152.042	0.670
4.0	9.043	1.121	38	67.682	1.280	88	116.671	0.801 0.797	138	152.711	0.669 0.667
4.5	10.159	1.112	_39	68.943	1.243	89	117.468	0.793	139	153.378	0.666
5.0	11.271	1.107	40	70.186	1,226	90	118.261	0.788	140	154.044	0.665
5.5	12.378	1.101	41	71.412	1.209	91	119.049	0.784	141	154.709	0.664
6.0 6.5	13.479	1.095	42	72.621 73.814	1.193	92	119.833	0.780	142	155.373	0.662
1	14.574	1.088	43		1.177	93	120,613	0.776	143	156.035	0.661
7.0 7.5	15.662 16.744	1.082	44	74.991	1.162	94 95	121.389	0.773	144	156.696	0.659
8.0	17.818	1.074	46	77.301	1.148	96	122.931	0.769	146	158.013	0.658
8.5	18.885	1.067	47	78.434	1.133	97	123.696	0.765	147	158.671	0.658
9.0	19.945	1.060	48	79-554	1.120	98	124.457	0.761 0.758	148	159.328	0.657 0.655
9.5	20.996	1.044	49	80.660	1.094	99	125.215	0.754	149	159.983	0.655
10.0	22.040	1.036	50	81.754	1.081	100	125.969	0.751	150	160.638	0.654
10.5	23.076	1.027	51	82.835	1.069	101	126.720	0.747	151	161.292	0.653
11.0	24.103 25.122	1.019	52 53	83.904 84.962	1.058	102	127.467	0.744	152	161.945 162.597	0.652
12.0		1.010	ŀ		1.046		1	0.742		ſ	0.651
12.5	26.132 27.133	1.001	54 55	86.008 87.043	1.035	104	128.953	0.738	154 155	163.248 163.898	0.650
13.0	28.125	0.992	56	88.067	1.024	106	130.425	0.734 0.732	156	164.548	0.650 0.649
13.5	29.108		57	89.081	1.004	107	131.157	_	157	165.197	0.648
14.0	30.083	0.975	58	90.085	0.995	108	131.886	0.729 0.727	158	165.845	0.048
14.5	31.049	0.956	59	91.080	0.985	109	132.613	0.724	159	166.493	0.647
15.0	32.005	0.948	60	92.065	0.975	110	133.337	0.721	160	167.140	0.647
15.5 16.0	32.953 33.892	0.939	61 62	93.040	0.967	111	134.058	0.719	161 162	167.787 168.433	0.646
16.5	34.822	0.930	63	94.007 94.965	0.958	113	134.777 135.493	0.716	163	169.079	0.646
17.0	35.743	0.921	64	95.915	0.950	114	136.206	0.713	164	169.724	0.645
17.5	36.655	0.912	65	96.856	0.941	115	136.917	0.711	165	170.368	0.644 0.644
18.0	37.558	0.903 0.895	66	97.790	0.934 0.926	116	137.626	0.709 0.706	166	171.012	0.644
18.5	38.453	0.887	67	98.716	0.917	117	138.332	0.704	167	171.656	0.643
19.0	39.340 40.218	0.878	68 69	99.633	0.911	118	139.036	0.701	168	172.299	0.643
19.5		0.869	70	100.544	0.904	119	139.737	0.6 97		172.942	0.642
	41.087	1.714	- -	101.448	0.896	120	140.436	0.697	170	173.584	0.643
21 22	42.801 44.482	1.681	71 72	102.344	0.890	121	141.133 141.828	0.695	171	174.227	0.642
23	46.132	1.650	73	104.117	o.883 o.876	123	142.521	0.693	173	175.511	0.642
24	47.751	-	74	104.993		124	143.213	0.692	174	176.153	0.642
25	49.340	1.589 1.560	75	105.864	0.871 0.864	125	143.903	o.690 o.687	175	176.795	0.642 0.641
26	50.900	1.532	76	106.728	0.857	126	144.590	0.686	176	177.436	0.641
27	52.432	1.505	77	107.585	0.852	127	145.276	0.684	177	178.077	0.641
28 29	53.937 55.416	1.479	78	108.437	0.847	128	145.960 146.642	0.682	178	178.718	0.641
30	56.869	1.453	79 80	110.126	0.842	130	147.323	0.681	180	180.000	0.641
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0.0	0,000	1.163	30	57.563	1.428	80	110.575	0.831	130	147.532	0.675
0.5	1.163	1.162	31	58.991	1.404	81	111.406	0.825	131	148.207	0.673
1.0	2.325 3.486	1.161	32	60.395	1.381	82	112.231	0.820	132	148.880	0.671
1.5		1.159	33	61.776	1.357	83	113.051	0.815	133	149.551	0.670
2.0	4.645 5.802	1.157	34	63.133	1.337	84	113.866	0.810	134	150.221	o.668
3.0	6.956	1.154	35 36	64.470 65.785	1.315	85 86	114.676	0.805	135	150,889	o.666
3.5	8.105	1.149	_	67.080	1.295	87	116.282	0.801	-		0.665
4.0	9.249	1.144	37 38	68.356	1.276	88	117.079	0.797	137	152.220	0.665
4.5	10.389	1.140	39	69.613	1.257	89	117.871	0.792	139	153.539	0.664
5.0	11.525		40	70.852	1.239	90	118.658	0.787	140	154.211	1
5.5	12.655	1.130	41	72.073	1.221	91	119.441	0.783	141	154.871	0.660
6.0	13.778	1.123	42	73.277	1.204	92	120.220	0.779	142	155.530	0.659
6.5	14.895	1.109	43	74.466	1.172	93	120.995	0.775 0.772	143	156.188	o.658 o.656
7.0	16.004	1.102	44	75.638		94	121.767	0.767	144	156.844	0.656
7.5	17.106	1.095	45	76.795	1.157	95	122.534	0.763	145	157.500	0.654
8.0	18.201	1.087	46	77.938	1.128	96	123.297	0.760	146	158.154	0.653
8.5	19.288	1.078	47	79.066	1.114	97	124.057	0.757	147	158.807	0.652
9.0	20.366 21.435	1.069	48	80.180	1.101	98	124.814	0.753	148	159.459	0.652
9.5		1.060	49	81.281	1.089	99	125.567	0.749	149	160.111	0.651
10.0	22.495	1.052	50	82.370	1.075	100	126.316	0.746	150	160.762	0.650
10.5	23.547 24.590	1.043	51 52	83.445 84.5 0 9	1.064	101 102	127.062	0.743	151	161.412	0.649
11.5	25.623	1.033	53	85.561	1.052	103	128.545	0.740	152 153	162.708	0.647
12.0	26.647	1.024		86.602	1.041	104	129.281	0.736			0.647
12.5	27.662	1.015	54 55	87.631	1.029	105	130.014	0.733	154	163.355 164.001	0.646
13.0	28.667	0.995	56	88.650	1.008	106	130.744	0.730	156	164.646	0.645
13.5	29.662		57	89.658		107	131.471	0.727	157	165.291	
14.0	30.647	0.985 0.977	58	90.656	0.998	108	132.195	0.724	158	165.936	0.645 0.644
14.5	31.624	0.968	_59	91.645	0.979	109	132.917	0.719	159	166.580	0.643
15.0	32.592	0.957	60	92.624	0.970	110	133.636	0.716	160	167.213	0.642
15.5	33-549	0.948	61	93.594	0.961	111	134.352	0.714	161	167.865	0.642
16.0	34.497	0.938	62	94.555	0.952	112	135.066	0.712	162	168.507	0.642
16.5	35.435	0.929	63	95.507	0.944	113	135.778	0.709	163	169.149	0.641
17.0	36.364	0.919	64	96.451	0.936	114	136.487	0.707	164	169.790	0.640
17.5	37.283 38.194	0.911	65 66	97.387 98.315	0.928	115	137.194	0.704	165	170.430 171.c69	0.639
18.5	39.095	0.901	67	_	0.921		1	0.701	167		0.640
19.0	39.988	0.893	68	99.236 100.149	0.913	117	138.599	0.699	168	171.709	0.639
19.5	40.871	o.883 o.875	69	101.054	0.905	119	139.995	0.697	169	172.987	0.639
20	41.746		70	101.952		120	140.690		170	173.625	0.638
21	43.468	1.722	71	102.843	0.891	121	141.383	0.693	171	174.264	0.039
22	45.156	1.688 1.656	72	103.726	o.883 o.877	122	142.074	0.691 0.689	172	174.902	o.638 o.638
23	46.812	1.624	73	104.603	0.872	123	142.763	0.687	173	175.540	0.637
24	48.436	1.592	74	105.475	0.865	124	143.450	0.685	174	176.177	0.638
25 26	50.028	1.563	75	106.340	0.858	125	144.135	0.682	175	176.815	0.638
	51.591	1.535	76	107.198	0.852	126	144.817	0.681	176	177.453	0.637
27 28	53.126	1.505	77 78	108.050	0.847	127	145.498	0.679	177	178.090	0.636
29	54.631 56.110	1.479	70 79	108.897	0.842	128	146.177	0.678	178	178.726 179.363	0.637
30	57.563	1.453	80	110.575	0.836	130	147.532	0.677	180	180.000	0.637
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0.0	0.000	1.191	30	58.262	1.426	80	111.020	0.825	130	147.738	0.671
0.5	1.191	1.190	31	59.688	1.402	81 82	111.845	0.820	131	148.409	0.669
1.0	2.381 3.569	1.188	32	61. 09 0 62.468	1.378	83	112.665	0.815	132	149.078	0.667
1.5		1.185	33		1.355	84	_	0.810		_	0.665
2.0 2.5	4.754 5.937	1.183	34 35	63.823 65.156	1.333	85	114.290	0.804	134	150.410	0.004
3.0	7.117	1.180	36	66.468	1.312	86	115.894	0.800	136	151.736	0.662
3.5	8.293	1.176	37	67.759	1.291	87	116.690	0.796	137	152.397	
4.0	9.464	1.171	38	69.031	1.272	88	117.482	0.792 0.787	138	153.057	0.660
4.5	10.630	1.160	39	70.283	I.252 I.234	89	118.269	0.782	139	153.716	0.658
5.0	11.790	1.153	40	71.517	1.217	90	119.051	0.777	140	154.374	0.656
5.5	12.943	1.147	41	72.734	1.199	91	119.828	0.774	141	155.030	0.655
6.0	14.090	1.139	42	73.933	1.184	92	120,602	0.771	142	155.685	0.654
6.5	15.229	1.132	43	75.117	1.167	93	121.373	0.766	143	156.339	0.652
7.0	16.361	1.123	44	76.284	1.152	94	122.139	0.762	144	156.991	0.651
7.5 8.0	17.484	1.115	45 46	77.436 78.573	1.137	95 96	122.901	0.759	145	157.042	0.650
8.5		1.106	i	79.696	1.123	97	124.415	0.755	147	158.941	0.649
9.0	19.705	1.097	47 48	80.805	1.109	98	125.167	0.752	148	159.589	0.648
9.5	21.889	1.087	49	81.900	1.095	99	125.915	0.748	149	160.237	0.648 0.647
10.0	22.967		50	82.983	-	100	126.659		150	160.884	
10.5	24.035	1.068	51	84.053	1.070	101	127.400	0.741	151	161.530	0.646
11.0	25.093	1.058	52	85.111	1.058	102	128.138	0.738	152	162.175	0.643
11.5	26.141	1.038	53	86.157	1.035	103	128.873	0.732	153	162.818	0.643
12.0	27.179	1,028	54	87.192	1.023	104	129,605	0.728	154	163.461	0.642
12.5	28.207	1.018	55	88.215 89.228	1.013	105	130.333	0.725	155	164.103 164.744	0.641
13.0	29.225	800.1	56		1.003		131.058	0.723	_		0,641
13.5	30.233	0.997	57 58	90.231 91.224	0.993	107	131.781	0.720	157 158	165.385	0.640
14.5	31.230	0.987	59	92.207	0.983	109	133.218	0.717	159	166.664	o.639 o.639
15.0	33.194	0.977	60	93.180	0.973	110	133.932	0.714	160	167.303	
15.5	34.160	0.966	61	94.145	0.965	111	134.644	0.712	161	167.942	0.639
16.0	35.116	0.956	62	95.100	0.955	112	135.353	0.709	162	168.580	o.638 o.637
16.5	36.062	0.946	63	96.046	0.946	113	136.060	0.707	163	169.217	0.637
17.0	36.999		64	96.985	1	114	136.764	0.702	164	169.854	0.636
17.5	37.926	0.927	65	97.915	0.930	115	137.466	0.700	165	170.490	0.636
18.0	38.843	0.907	66	98.837	0.915	116	138:166	0.697	166	171.126	0.635
18.5	39.750	0.898	67	99.752	o .906	117	138.863	0.695	167	171.761	0.635
19.0	40.648	0.889	68 69	100.658	0.900	118	139.558	0.693	169	172.396	0.635
20		0.879	70		o .893	120		0.690	170	173.666	0.635
	42.416	1.730		102.451	o.885	121	140.941	0.688			0.635
2 I 2 2	44.146 45.840	1.694	71 72	103.336	0.878	121	141.639	0.686	171	174.301	0.634
23	47.501	1.661	73	105.086	0.872	123	143.000	o.685 o.683	173	175.569	0.634
24	49.129		74	105.952	0.860	124	143.683	0.680	174	176.202	0.634
25	50.725	1.596	75	106.812	0.860	125	144.363	0.678	175	176.836	0.633
26	52.290	1.536	76	107.665	0.847	126	145.041	0.677	176	177.469	0.633
27	53.826	1.506	77	108.512	0.842	127	145.718	0.675	177	178.102	0.632
28	55.332	1.478	78	109.354	0.836	128	146.393	0.673	178	178.734	0.633
29 30	58.262	1.452	79 80	110.190	0.830	130	147.066	0.672	179	179.367	0.633
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0.0	0.000	1.220	30	58.965	1.425	80	111.460	0.820	130	147.942	0.666
0.5	1.220	1.219	31	60.390	1.399	81	112.280	0.815	131	148.608	0.664
1.0	2.439	1.216	32	61.789	1.375	82 83	113.095	0.810	132	149.272	0.663
1.5	3.655	1.214	33		1.352		113.905	0.804	133	149.935	0.661
2.0 2.5	4.869 6.080	1.211	34 35	64.516 65.845	1.329	84 85	114.709	0.800	134	150.596 151.256	0.660
3.0	7.288	1.208	36	67.152	1.307	86	116.304	0.795	136	151.915	0.659
3.5	8.492	1.204	37	68.439	1.287	87	117.095	0.791	137	152.572	0.657
4.0	9.691	1.199	38	69.706	1.267	88	117.881	o.786 o.781	138	153.228	0.656 0.654
4.5	10.883	1.192	39	70.954	1.229	89	118.662	0.777	139	153.882	0.653
5.0	12.067	1.178	40	72.183	1.212	90	119.439	0.773	140	154.535	0.652
5.5	13.245	1.171	41	73.395	1.194	91	120.212	0.769	141	155.187	0.651
6.0	14.416	1.163	42	74.589	1.178	92	120.981	0.765	142	155.838	0.649
6.5	15.579	1.154	43	75.767	1.162	93	121.746	0.762	143	156.487	0.648
7.0	16.733	1.145	44	76.929	1.146	94	122.508	0.757	144	157.135	0.647
7·5 8.0	17.878	1.135	45	78.075 79.206	1.131	95 96	123.265	0.754	145	158.429	0.647
8.5		1,126			1.118	_		0.750		1	0.645
9.0	20.139	1.116	47	80.324 81.427	1.103	97 98	124.769	0.747	147	159.074	0.644
9.5	22.360	1.105	49	82.517	1.090	99	126.259	0.743	149	160.361	0.643 0.643
10.0	23.455		50	83.594	1.077	100	126.998		150	161.004	0.642
10.5	24.540	1.085	51	84.658	1.064	101	127.735	0.737	151	161.646	0.641
11.0	25.614	1.074	52	85.710	1.052	102	128.469	0.734 0.730	152	162.287	0.639
11.5	26.677	1.052	53	86.750	1.029	103	129.199	0.726	153	162.926	0.639
12.0	27.729	1.041	54	87.779	1.018	104	129.925	0.723	154	163.565	0.638
12.5	28.770 29.800	1.030	55 56	88.797 89.804	1.007	105	130.648	0.720	155	164.203	0.637
13.0		1.019			0.997	1	·	0.718	_		0.637
13.5	30.819	1.009	57 58	90.801 91.788	0.987	107	132.086	0.715	157	165.447	0.636
14.5	32.825	0.997	59	92.765	0.977	109	133.514	0.713	159	166.749	o.636 o.635
15.0	33.811	0.986	60	93.733	0.968	110	134.225	0.711	160	167.384	1
15.5	34.786	0.975	61	94.691	0.958	111	134.933	0.708	161	168.018	0.634
16.0	35.751	0.965	62	95.641	0.950 0.940	112	135.637	0.704	162	168.652	0.634 0.633
16.5	36.705	0.9 5 4 0.943	63	96.581	0.933	113	136.339	0.699	163	169.285	0.633
17.0		0.933	64	97.514	0.924	114	137.038	0.697	164	169.918	0.632
17.5		0.923	65 66	98.438	0.917	115	137.735	0.695	165 166	170.550	0.632
18.0	1	0.913		99.355	0.909	Ì	138.430	0.693		` _	0.632
18.5	40.417	0.903	67 68	100.264	0.900	117	139.123	0.691	167	171.814	0.631
19.0 19.5	41.320	0.893	69	102.058	0.894	119	140.502	0.688	169	173.076	0.631
20	43.096	0.883	70	102.946	0.888	120	141.188	0.686	170	173.706	0.630
21	44.834	1.738	71	103.825	0.879	121	141.872	0.684	171	174.336	0.630
22	46.535	1.701	72	104.698	o.873 o.867	122	142.554	0.682	172	174.966	0.630 0.630
23	48.201	1.631	73	105.565	0.860	123	143.234	0.679	173	175.596	0.630
24	49.832	1.598	74	106.425	0.854	124	143.913	0.676	174	176.226	0.629
25	51.430	1.566	75	107.279	0.848	125	144.589	0.674	175	176.855	0.629
26	52.996	1.536	76	108.127	0.842	126	145.263	0.672	176	177.484	0.629
27 28	54.532	1.506	77 78	108.969	0.836	127	145.935	0.671	177	178.113	0.629
1	: 56.038 : 57.515 ;	1.477	79	110.635	0.830	129	147.275	0.669	179	179.371	0.629
	58.965	1.450	80	111.460	0.825	130	147.942	0.667	180	180.000	0.629
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0.0	0.000	1.191	30	58.262	1.426	80	111.020	0.825	130	147.738	0.671
1.0	1.191 2.381	1.190	31 32	59.688	1.402	81 82	111.845	0.820	131	148.409 149.078	0.669
1.5	3.569	1.188	33	62.468	1.378	83	113.480	0.815	133	149.745	o.667 o.665
2.0	4.754	_	34	63.823	1.355	84	114.290		134	150.410	1
2.5	5.937	1.183	35	65.156	1.333	85	115.094	0.804	135	151.074	0.664
3.0	7.117	1.176	36	66.468	1.291	86	115.894	0.796	136	151.736	0.661
3.5	8.293	1.171	37	67.759	1.272	87	116.690	0.792	137	152.397	0.660
4.0 4.5	9.464	1.166	38 39	69.031	1.252	88 89	117.482	0.787	138	153.057	0.659
5.0		1.160	40		1.234	90		0.782	140		0.658
5.5	11.790	1.153		$\frac{71.517}{72.734}$	1.217	91	119.051	0.777	141	154.374	0.050
6.0	14.090	1.147	41 42	73.933	1.199	92	120.602	0.774	142	155.685	0.655
6.5	15.229	1.139	43	75.117	1.184	93	121.373	0.771	143	156.339	0.654
7.0	16.361	1.123	44	76.284	1,152	94	122.139	0.762	144	156.991	0.651
7.5	17.484	1.115	45	77.436	1.137	95	122.901	0.759	145	157.642	0.650
8.0	18.599	1.106	46	78.573	1.123	96	123.660	0.755	146	158.292	0.649
8.5 9.0	19.705	1.097	47 48	79.696 80.805	1.109	97 98	124.415	0.752	147	158.941	0.648
9.5	21.889	1.087	49	81.900	1.095	99	125.167	0.748	149	160.237	0.648
10.0	22.967	1.078	50	82.983	1.083	100	126.659	0.744	150	160.884	0.647
10.5	24.035	1.068	51	84.053	1.070	101	127.400	0.741	151	161.530	0.646
11.0	25.093	1.058	52	85.111	1.058	102	128.138	0.738	152	162.175	0.645 0.643
11.5	26.141	1.038	53	86.157	1.035	103	128.873	0.732	153	162.818	0.643
12.0	27.179	1.028	54	87.192	1.023	104	129,605	0.728	154	163.461	0.642
12.5 13.0	28.207 29.225	1.018	55 56	88.215 89.228	1.013	105	130.333	0.725	155	164.1 0 3 164.744	0.641
1 1		1.008	-	1	1.003	ŀ		0.723			0.641
13.5 14.0	30.233 31.230	0.997	57 58	90.231	0.993	107	131.781	0.720	157	165.385	0.640
14.5	32.217	0.987	59	92.207	0.983	109	133.218	0.717	159	166.664	o.639 o.639
15.0	33.194		60	93.180	0.973	110	133.932	0.714	160	167.303	
15.5	34.160	0.966	61	94.145	0.965	111	134.644	0.712	161	167.942	o.639 o.638
16.0	35.116	0.956 0.946	62	95.100	0.955	112	135.353	0. 70 9 0. 70 7	162	168.580	0.637
16.5	36.062	0.937	63	96.046	0.939	113	136.060	0.704	163	169.217	0.637
17.0	36.999	0.927	64	96.985	0.930	114	136.764	0.702	164	169.854	0.636
17.5 18.0	37.926 38.843	0.917	66	97.915 98.837	0.922	115	137.466	0.700	165	170.490	0,636
18.5	39.750	0.907	67	99.752	0.915	117	138.863	0.697	167	171.761	0.635
19.0	40.648	0.898	68	100.658	0.906	118	139.558	0.695	168	172.396	o.635 o.635
19.5	41.537	o.889 o.879	69	101.558	0.900	119	140.251	0.693 0.690	169	173.031	0.635
20	42.416	1.730	70	102.451	0.885	120	140.941	0.688	170	173.666	0.635
21	44.146	1.694	71	103.336	0.878	121	141.639	0.686	171	174.301	0.634
22 23	45.840 47.501	1.661	72	104.214	0.872	122	142.315	0.685	172	174.935	0.634
1	1	1.628	73		0.866	_		0.683	173	175.569	0.633
24 25	49.129	1.596	74 75	105.952	0.860	124	143.683 144.363	0.680	174 175	176.202 176.836	0.634
26	52.290	1.565	76	107.665	0.853 0.847	126	145.041	o.678 o.677	176	177.469	0.633
27	53.826	1.536	77	108.512		127	145.718		177	178.102	0.633
28	55.332	1.506	78	109.354	0.842 0.836	128	146.393	o.675 o.673	178	178.734	o.632 o.633
29	56.810	1.452	79	110.190	0.830	129	147.066	0.672	179	179.367	0.633
30	58.262		80	111.020		130	147.738		180	180.000	
M	E	J	M	E	7	M	E	J	M	E	J

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M	E	J	M	E	J	M	E	J	M	E	J
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0.0	0.000	1.220	30	58.965	1.425	80	111.460	0.820	130	147.942	0.666
0.5	1.220	1.219	31	60.390	1.399	81 82	112.280	0.815	131	148.608	0.664
1.0	2.439 3.655	1.216	32 33	61.789	1.375	83	113.905	0.810	132	149.272	0.663
1 1	4.869	1.214		64.516	1.352	84		0.804		150.596	0.661
2.0 2.5	6.080	1.211	34 35	65.845	1.329	85	114.709	0.800	134	151.256	0.660
3.0	7.288	1.208	36	67.152	1.307	86	116.304	0.795	136	151.915	0.659
3.5	8.492		37	68.439		87	117.095	0.786	137	152.572	0.656
4.0	9.691	1.199 1.192	38	69.706	1.267	88	117.881	0.781	138	153.228	0.654
4.5	10.883	1.184	_39	70.954	1.229	89	118.662	0.777	139	153.882	0.653
5.0	12.067	1.178	40	72.183	1.212	90	119.439	0.773	140	154.535	0.652
5.5 6.0	13.245	1.171	41	73.395	1.194	91	120.212	0.769	141	155.187	0.651
6.5	14.416	1.163	42 43	74.589 75.767	1.178	92 93	120.981	0.765	142	155.838 156.487	0.649
1 1		1.154			1.162		_	0.762		1	0.648
7.0 7.5	16.733 17.878	1.145	44 45	76.92 9 78.075	1.146	94 95	122.508	0.757	144	157.135	0.647
8.0	19.013	1.135 1.126	46	79.206	1.131	96	124.019	0.754	146	158.429	0.647
8.5	20.139		47	80.324		97	124.769		147	159.074	0.644
9.0	21.255	1.116	48	81.427	1.103	98	125.516	0.747	148	159.718	0.643
9.5	22.360	1.095	49	82.517	1.077	99	126.259	0.739	149	160.361	0.643
10.0	23.455	1.085	50	83.594	1.064	100	126.998	0.737	150	161.004	0.642
10.5	24.540	1.074	51	84.658	1.052	101	127.735	0.734	151	161.646	0.641
11.0	25.614 26.677	1.063	52 53	85.710 86.750	1.040	102	128.469 129.199	0.730	152 153	162.287 162.926	0.639
1		1.052		_	1.029	104		0.726	-	163.565	0.639
12.0	27.729 28.770	1.041	54 55	87.779 88.797	1.018	105	129.925	0.723	154	164.203	0.638
13.0	29.800	1.030	56	89.804	0.997	106	131.368	0.720	156	164.840	o.637 o.637
13.5	30.819	- !	57	90.801	0.987	107	132.086		157	165.447	0.636
14.0	31.828	0.997	58	91.788	0.987	108	132.801	0.715	158	166.113	0.636
14.5	32.825	0.986	5 9	92.765	0.968	109	133.514	0.711	159	166.749	0.635
15.0	33.811	0.975	60	93.733	0.958	110	134.225	0.708	160	167.384	0.634
15.5	34.786	0.965	61 62	94.691	0.950	111	134.933	0.704	161	168.652	0.634
16.0 16.5	35.751 36. 7 05	0.954	63	95.641 96.581	0.940	112	135.637	0.702	163	169.285	0.633
17.0	37.648	0.943	64	97.514	0.933	114	137.038	0.699	164	169.918	0.633
17.5	38.581	0.933	65	98.438	0.924	115	137.735	0.697	165	170.550	0.632
18.0	39.504	0.923	66	99-355	0.917	116	138.430	0.695	166	171.182	0.632
18.5	40.417		67	100.264	0.900	117	139.123	0.691	167	171.814	0.631
19.0	41.320	0.903 0.893	68	101.164	0.894	118	139.814	0.688	168	172.445	0.631
19.5	42.213	0.883	69	102.058	0.888	119	140.502	o.686	169	173.076	0.630
20	43.096	1.738	70	102.946	0.879	120	141.188	0.684	170	173.706	0.630
2 I 22	44.834	1.701	71	103.825	0.873	121	141.872	0.682	171	174.336	0.630
23	46.535 48.201	1.666	72 73	105.565	0.867	123	142.554	0.680	172	175.596	0.630
24	49.832	1.631	74	106.425	0,860	124	143.913	0.679	174	176.226	0.630
25	51.430	1.598	75	107.279	0.854	125	144.589	0.676	175	176.855	0.629
26	52.996	1.566 1.536	76	108.127	0.848	126	145.263	0.674	176	177.484	0.629
27	54.532	1.506	77	108.969	0.836	127	145.935	0.671	177	178.113	0.629
28	56.038	1.477	78	109.805	0.830	128	146.606	0.669	178	178.742	0.629
	57.515	1.450	79	110.635	0.825	129	147.275	0.667	179	179.371	0.629
30	58.965		80	111.460		130	147.942		180	180.000	
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0.0	0.000	0	30	o 59.673	0	8°o	111.898	0	130	148.144	٥
0.5	1.250	1.250	31	61.095	1.422	81	112.712	0.814	131	148.806	0.662
1.0	2.499	1.249	32	62.491	1.396	82	113.521	0.809	132	149.466	0.660 0.658
1.5	3.746	1.244	33	63.862	1.348	83	114.326	0.799	133	150.124	0.657
2.0	4.990	1.241	34	65.210 66.535	1.325	84	115.125	0.794	134	150.781	0.656
2.5 3.0	6.231 7.468	1.237	35 36	67.838	1.303	85 86	115.919	0.790	135	151.437	0.654
3.5	8.700	1.232	37	69.120	1.282	87	117.495	0.786	137	152.744	0.653
4.0	9.926	1.226	38	70.382	1.262	88	118.276	0.781	138	153.396	0.652 0.650
4.5	11.145	1.212	39	71.625	1.224	- 89	119.052	0.772	139	154.046	0.649
5.0	12.357	1.204	40	72.849	1.206	90	119.824	0.768	140	154.695	0.648
5.5 6.0	13.561	1.196	41 42	74.055	1.189	91 92	120.592	0.764	141	155.343	0.646
6.5	15.943	1.186	43	76.416	1.172	93	122.117	0.761	143	156.634	0.645
7.0	17.120	1.167	44	77.572		94	122.873	0.756	144	157.279	0.643
7.5	18.287	1.156	45	78.713	1.141	95	123.625	0.752 0.749	145	157.922	0.642
8.0	19.443	1.146	46	79.838	1.111	96	124.374	0.745	146	158.564	0.641
8.5 9.0	20.589 21.724	1.135	47 48	80.949 82.047	1.098	97 98	125.119	0.742	147	159.205	0.640
9.5	22.748	1.124	49	83.131	1.084	99	126.599	0.738	149	160.484	o.639 o.639
10.0	23.961	_	50	84.202	1	100	127.334	0.735	150	161.123	
10.5	25.062	1.101	51	85.260	1.058	101	128.266	0.732	151	161.761	o.638 o.637
11.0	26.152	1.078	52	86.306	1.034	102	128.795	0.725	152	162.398	0.635
11.5	27.230	1.066	53	87.340	1.023	103	129.520	0.722	153	163.033	0.635
12.0 12.5	28.296 29.350	1.054	54 55	88.363 89.375	1.012	104	130.242	0.719	154	163.668	0.634
13.0	30.392	1.042	56	90.377	0.991	106	131.677	0.716	156	164.935	o.633 o.633
13.5	31.422	1.019	57	91.368	0.981	107	132.390	0.711	157	165.568	0.632
14.0	32.441	1.007	58	92.349	0.971	108	133.101	0.708	158	166.200	0.632
14.5	33.448	0.996	5 <u>9</u> 60	93.320	0.962	109	133.809	0.705	159	166.832	0.631
15.0	34.444	0.984	61	94.282	0.952	110	134.514	0.702	160	167.463	0.630
15.5 16.0	35.428 36.400	0.972	62	95.234 96.178	0.944	111	135.216	0.700	162	168.723	0.630
16.5	37.361	0.961	63	97.113	0.935	113	136.614	o.698 o.695	163	169.352	0.629
17.0	38.312	0.939	64	98.040	0.919	114	137.309	0.693	164	169.981	0.628
17.5 18.0	39.251 40.179	0.928	66	98.959 99.869	0.910	115	138.002	0.691	165 166	170.609	0.628
18.5	41.098	0.919	67	100.772	0.903	117	139.381	o.688	167	171.865	0.628
19.0	42.006	0.908 0.897	68	101.667	o.895 o.888	118	140.067	o.686 o.684	168	172.492	0.627
19.5	42.903	o.886	_69	102.555	0.882	119	140.751	0.682	169	173.119	0.626
20	43.789	1.745	70	103.437	0.874	120	141.433	0.680	170	173.745	0.627
21	45.534	1.706	71	104.311	0.867	121	142.113	0.678	171	174.372	0.626
22 23	47.240 48.909	1.669	72 73	105.178	0.861	122 123	142.791 143.466	0.675	172	174.998	0.626
24	50.543	1.634	74	106.894	0.855	124	144.139	0.673	174	176.249	0.625
25	52.143	1.600	75	107.743	0.849	125	144.811	0.672 0.670	175	176.875	0.626
26	53.709	1.535	76	108.585	0.836	126	145.481	0.668	176	177.500	0.625
27 28	55.244	1.505	77	109.421	0.831	127	146.149	0.667	177	178.125	0.625
29	56.749 58.225	1.476	78 79	110.252	0.825	128	146.816	0.665	178	178.750	0.625
30	59.673	1.448	80	111.898	0.821	130	148.144	0.663	180	180.000	0.625
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0.0	0.000	1.282	30	60.384	1.419	80	112.330	0.809	130	148.343	0.658
0.5		1.282	31	61.803	1.392	81	113.139	0.804	131	149.001	0.656
1.0	2.564 3.843	1.279	32	63.195 64.562	1.367	82 83	113.943	0.799	132	149.657	0.654
[* :		1.275	33	_	1.343	I	114.742	0.794	133		0.653
2.0 2.5	5.118 6.390	1.272	34	65.905 67.226	1.321	84 85	115.536	0.789	134	150.964	0.652
3.0	7.656	1.266	35 36	68.524	1.298	86	116.325	0.785	135	152.266	0.650
3.5	8.917	1,261	37	69.801	1.277	87	117.891	0.781	137	152.914	0.648
4.0	10.173	1.256	38	71.058	1.257	88	118.667	0.776	138	153.561	0.647
4.5	11.421	1.248	39	72.296	1.238	89	119.438	0.771	139	154.208	0.647
5.0	12.660		40	73.514	1	90	120.205		140	154.853	
5.5	13.890	1.230	41	74.714	1.200		120.968	0.763	141	155.497	0.644
6.0	15.112	1.222	42	75.897	1.183	92	121.727	0.759	142	156.139	0.642
6.5	16.323	1.201	43	77.063	1.150	93	122.482	0.755	143	156.780	0.641
7.0	17.524	1.190	44	78.213	_	94	123.233	0.748	144	157.421	0.639
7.5	18.714	1.177	45	79.348	1.135	95	123.981	0.744	145	158.060	0.638
8.0	19.891	1.167	46	80.468	1.105	96	124.725	0.741	146	158.698	0.637
8.5	21.058	1.155	47	81.573	1.091	97	125.466	0.737	147	159.335	0.636
9.0	22.213	1.143	48	82.664	1.079	98	126.203	0.733	148	159.971	0.635
9.5	23.356	1.130	49	83.743	1.065	99	126.936	0.730	149	I	0.634
10.0	24.486	1.118	50	84.808	1.052	100	127.666	0.727	150	161.240	0.634
10.5	25.604	1.105	51	85.860 86.899	1.039	101	128.393	0.724	151	161.874 162.507	0.634
11.0	26.709 27.801	1.092	52 53	87.927	1.028	102	129.117	0.721	152	163.139	0.632
1	28.881	1.080		1	1.017	1	1	0.717	ŀ		0.631
12.0 12.5	29.948	1.067	54 55	88.944 89.950	1.006	104	130.555	0.714	154	163.770	0.630
13.0	31.002	1.054	56	90.946	0.996	106	131.981	0.712	156	165.029	0.629
13.5	32.043	1.041	57	91.931	0.985	107	132.690	0.709	157	165.658	-
14.0	33.072	1.029	58	92.906	0.975	108	133.396	0.706	158	166.286	0.628
14.5	34.088	1.005	59	93.871	0.965 -0.956	109	134.099	0.701	159	166.914	0.627
15.0	35.093	0.992	60	94.827		110	134.800	0.698	160	167.541	0.626
15.5	36.085	0.992	61	95.773	0.916	111	135.498	0.695	161	168.167	0.626
16.0	37.066	0.969	62	96.711	0.938	112	136.193	0.693	162	168.793	0.625
16.5	38.035	0.956	63	97.640	0.919	113	136.886	0.691	163	169.418	0.625
17.0	38.991	0.945	64	98.561	0.912	114	137.577	0.689	164	170.043	0.625
17.5 18.0	39.936	0.933	65 66	99.473	0.904	115	138,266	0.686	165	170.668	0.624
	40.869	0.922		100.377	0.897	116	138.952	0.684	Ι.	_ أ	0.624
18.5	41.792	0.912	67 68	101.274	0.890	117	139.636	0.682	167	171.916	0.623
19.0	42.704 43.605	0.901	69	103.048	0.884	118	140.318 140.998	0.680	169	172.539	0.623
20		0.890	70		0.876	120		0.677	I	173.785	0.623
I	44.495	1.750		103.924	o.868		141.675	0.675	170		0.622
21 22	46.245 47.955	1.710	71 72	104.792	0.862	121	142.350	0.673	171	174.407	0.622
23	49.626	1.671	73	106.509	0.855	123	143.694	0.671	173	1 (0.622
24	51.262	1.636	74	107.359	0.850	-	144.363	0.669	•	176.273	1
25	52.862	1.600 1.566	75	108.202	0.843	125	145.031	o.668 o.666	175	176.895	0.622
26	54.428	1.534	76	109.039	o.837 o.831	126	145.697	0.664	176	1 : . >	0.621
27	55.962		77	109.870		127	146.361	0.662	177		0.621
28	57.466	I.504 I.473	78	110.695	0.825 0.820	128	147.023	0.661	178	178.758	0.621
29	58.939	1.445	79	111.515	0.815	129	147.684	0.659		179.379	0.621
30	60.384		80	112.330		130	148.343		180	180.000	
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0.0	0.000	1.316	30	61.099	1.414	80	112.759	0.803	130	148.540	0.653
0.5	1.316	1.315	31	62.513	1.388	81	113.562	0.799	131	149.193	0.65 1
1.0	2.631	1.313	32	63.901	1.363	82 83	114.361	0.794	132	149.844	0.650
1.5	3.944	1.309	33	65.264	1.338		115.155	0.789	133	150.494	0.650
2.0	5.253	1.303	34	66,602	1.315	84	115.944	0.784	134	151.144	0.648
2.5	6.556	1.299	35	67.917 69.210	1.203	85 86	116.728	0.779	135	151.792	0.646
3.0	7.855	1.292	36		1.272	1 .	1	0.776	1	1	0.645
3.5	9.147	1.285	37	70.482	1.251	87 88	118.283	0.771	137	153.083	0.643
4.0 4.5	10.432	1.277	38 39	71.733 72.964	1.231	89	119.054	0.766	138	153.726 154.368	0.642
		1.268	-		1.213	- '		0.762			0.641
5.0	12.977	1.258	40	74.177	1.195	.90	120.582	0.758	140	155.009	0.640
5. 5 6.0	14.235	1.248	41	75.372	1.177	91	121.340	0.754	141	155.649	0.638
6.5	15.483 16.720	1.237	42	76.549 77.709	1.160	92 93	122.845	0.751	142	156.924	0.637
1 1		1.225			1.144			0.746			0.637
7.0 7.5	17.945	1.213	44	78.853 79.982		94	123.591	0.743	144	157.561	0.635
8.0	19.158 20.358	1.200	45 46	81.095	1.115	95 96	125.073	0.739	146	158.830	0.634
8.5		1.188		l	1.099	1	125.808	0.735	1	-	0.633
9.0	21.546 22.721	1.175	47 48	82.194 83.279	1.005	97 98	126.540	0.732	147	159.463	0.632
9.5	23.882	1.161	49	84.351	1.0/2	99	127.269	0.729	149	160.726	0.631
10.0		1.147	50	85.410		100	127.995	0.726	150		0.631
	25.029	1.134		86.455	1.045	101	128.717	0.722		161.357	0.630
10.5 11.0	26.163 27.284	1.121	51 52	87.489	1.034	101	129.436	0.719	151	162.615	0.628
11.5	28.391	1.107	53	88.511	1.022	103	130.152	0.716	153	163.243	0.628
12.0	29.484	1.093	54	89.522	1.011	104	130.865	0.713	154	163.870	0.627
12.5	30.563	1.079	55	90.521	0.999	105	131.575	0.710	155	164.496	0.626
13.0	31.629	1.066	56	91.511	0.990	106	132.282	0.707	156	165.122	0.626
13.5	32.682	1.053	57	92.490	0.979	107	132.986	0.704	157	165.747	0.625
14.0	33.721	1.039	58	93.459	0.969	108	133.688	0.702	158	166.371	0.624
14.5	34.747	1.026	59	94.418	0.959 0.950	109	134.387	0.699 0.696	159	166.995	0.624
15.0	35.760	- 1	60	95.368		110	135.083	1	160	167.618	
15.5	36.760	1.000	61	96.309	0.941	111	135.776	0.693	161	168.240	0.622
16.0	37.747	0.987	62	97.240	0.931	112	136.467	0.691 0.689	162	168.862	0.622
16.5	38.722	0.975	63	98.163	0.923	113	137.156	0.686	163	169.484	0.622
17.0	39.684	1 .	64	99.078		114	137.842	1	164	170,105	1
17.5	40.634	0.950	65	99.984	0.906 0.899	115	138.526	0.684	165	170.725	0.620
18.0	41.572	0.930	66	100.883	0.899	116	139.208	0.680	166	171.345	0.620
18.5	42.499		67	101.775	0.885	117	139.888	0.677	167	171.965	0.620
19.0	43.414	0.915	68	102.660	0.877	118	140.565	0.675	168	172.585	0.020
19.5	44.318	0.893	69	103.537	0.869	119	141.240	0.673	169	173.204	0.619
20	45.211		70	104.406	0.863	120	141.913	0.671	170	173.823	0.619
21	46.966	1.755	71	105.269	0.857	121	142.584	0.669	171	174.442	0.019
22	48.679	1.673	72	106.126	0.850	122	143.253	0.667	172	175.060	0.618
23	50.352	1.636	73	106.976	0.843	123	143.920	0.666	173	175.678	0.618
24	51.988	1.600	74	107.819	0.838	124	144.586	0.664	174		0.618
25	53.588	1.566	75	108.657	0.832	125	145.250	0.662		176.914	0.617
26	55.154	1.532	76	109.489	0.825	126	145.912	0.660	170	177.531	0.617
27	56.686	1.501	77	110.314	0.820	127	146.572	0.658	177	178.148	0.617
28	58.187	1.470	78 70	111.134	0.815	128	147.230	0.656	178	178.765	0.618
29	59.657	1.442	79	111.949	0.810	129	147.886	0.654	179	179.383	0.617
30	61.099	1	80	112.759		130	148.540		180	180.000	
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0.0	0.000	1.352	30	61.817	1.409	81	113.182	0.799	130	148.734	0.650
1.0	1.352 2.702	1.350	31 32	63.226 64.610	1.384	82	113.981	0.793	131	149.384	0.648
1.5	4.050	1.348	33	65.968	1.358	83	115.562	0.788 0.784	133	150.678	0.646 0.644
2.0	5.394	1.344	34	67.300	1.332	84	116.346		134	151.322	0.643
2.5	6.732	1.338 1.331	35	68.610	1.310	85	117.126	o.780 o.775	135	151.965	0.643
3.0	8.063	1.324	36	69.897	1.266	86	117.901	0.770	136	152.608	0.641
3.5	9.387	1.317	37	71.163	1.245	87 88	118.671	0.766	137	153.249	0.639
4.0 4.5	10.704	1.308	38 39	72.408 73.633	1.225	89	119.437	0.761	138	153.888	0.638
5.0	13.310	1.298	40	74.840	1.207	90	120.955	0.757	140	155.163	0.637
5.5	14.597	1.287	41	76.028	1.188	91	121.708	0.753	141	155.799	0.636
6.0	15.872	1.275	42	77.199	1.171	92	122.457	0.749 0.746	142	156.433	0.634
6.5	17.135	1.250	43	78.353	1.138	93	123.203	0.742	143	157.066	0.633
7.0	18.385	1.237	44	79.491	1.122	94	123.945	0.738	144	157.699	0.631
7.5 8.0	19.622 20.845	1.223	45 46	80.613 81.720	1.107	9 5 96	124.683	0.734	145 146	158.330	0.630
8.5		1.208		82.812	1.092		126.148	0.731	i .	159.589	0.629
9.0	22.053 23.247	1.194	47 48	83.892	1.080	97 98	126.875	0.727	147 148	160.217	0.628
9.5	24.427	1.180	49	84.957	1.065	99	127.599	0.724	149	160.844	0.627
10.0	25.592	1.151	50	86. 0 09	1.039	100	128.320	0.717	150	161.471	0.626
10.5	26.743	1.136	51	87.048	1.028	101	129.037	0.714	151	162.097	0.625
11.0	27.879	1.121	52	88.076	1.016	102	129.751	0.711	152	162.722	0.624
11.5	29.000	1.106	53	89.092	1.004	103	130.462	0.708	153	163.346	0.623
12.0	30.106 31.197	1.091	5 4 5 5	90.096 91.090	0.994	104	131.170	0.706	154 155	163.969 164.591	0.622
13.0	32.274	1.077	56	92.073	0.983	106	132.579	0.703	156	165.213	0.622
13.5	33-337	1.049	57	93.045		107	133.279	0.697	157	165.834	0.621
14.0	34.386	1.034	58	94. 0 08	0.963	108	133.976	0.695	158	166,455	0.620
14.5	35.420	1.021	59	94.961	0.944	109	134.671	0.692	159	167.075	0.619
15.0	36.441	1.007	60	95.905	0.934	110	135.363	0.689	160	167.694	0.618
15.5 16.0	37.448 38.442	0.994	61 62	96.839 97.765	0.926	111	136.052 136.738	0.686	161 162	168.312 168.930	0.618
16.5	39.423	0.981	63	98.682	0.917	113	137.422	0.684	163	169.548	0.618
17.0	40.391		64	99.592	0.910	114	138.104	i	164	170.165	l .
17.5	41.346	0.955	65	100.493	0.901	115	138.784	o.680 o.678	165	170.782	0.617
18.0	42.288	0.930	66	101.386	0.885	116	139.462	0.675	166	171.399	0.616
18.5	43.218	0.918	67	102.271	0.879	117	140.137	0.673	167 168	172.015	0.616
19.6	44.136 45.043	0.907	68 69	103.150	0.871	118	140.810	0.671	169	172.631	0.615
20	45.939	0.896	70	104.886	0.865	120	142.150	0.669	170	173.861	0.615
21	47.697	1.758	71	105.742	0.856	121	142.816	0.666	171	174.475	0.614
22	49.412	1.715 1.674	72	106.593	0.851 0.844	122	143.481	0.665		175.090	0.615
23	51.086	1.636	73	107.437	0.839	123	144.144	0.661	173	175.704	0.614
24	52.722	1.599	74	108.276	0.832	124	144.805	0.659	174	176.318	0.614
25 26	54.321 55.885	1.564	75 76	109.108	0.826	125	145.464	0.657	175 176	176.932	0.614
1 1	57.414	1.529		110.754	0.820	127	146.777	0.656	177	178.159	0.613
27 28	58.912	1.498	77 78	111.569	0.815	128	147.431	0.654	178	178.773	0.614
29	60.379	1.467 1.438	79	112.378	0.809 0.804	129	148.083	0.652	179	179.387	0.613
30	61.817		80	113.182		130	148.734	,	180	180.000	
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0.0	0.000		30	62.537	1.405	80	113.602	0.793	130	148.926	0.645
0.5	1.389	1.389 1.387	31	63.942	1.378	81	114.395	0.789	131	149.571	0.644
1.0	2.776	1.384	32	65.320	1.352	82	115.184	0.783	132	150.215	0.642
1.5	4.160	1.380	33	66.672	1.327	83	115.967	0.779	133	150.857	0.641
2.0	5.540	1.375	34	67.999	1.304	84	116.746	0.774	134	151.498	0.640
2.5	6.915 8.283	1.368	35	69.303	1.281	85 86	117.520	0.770	135	152.138	0.638
3.0		1.359	36	70.584	1.260	87		0.765	-	i	0.637
3.5	9.642	1.350	37 38	71.844 73.082	1.238	88	119.055	0.761	137	153.413	0.635
4.0 4.5	10.992	1.340	39	74.301	1.219	89	120.572	0.756	139	154.682	0.634
5.0	13.660	1.328	40	75.502	1.201	90	121.325	0.753	140	155.315	0.633
5.5	14.976	1.316	41	76.684	1.182	91	122.073	0.748	141	155.947	0.632
6.0	16.279	1.303	42	77.848	1.162	92	122.817	0.744 0.741	142	156.577	0.630 0.629
6.5	17.569	1.290	43	78.995	1.147	93	123.558	0.736	143	157.206	0.629
7.0	18.845	1.260	44	80.126	1.116	94	124.294	0.733	144	157.835	0.628
7.5	20.105	1.245	45	81.242	1.100	95	125.027	0.730	145	158.463	0.627
8.0	21.350	1.230	46	82.342	1.086	96	125.757	0.726	146	159.090	0.625
8.5	22.580	1.215	47	83.428	1.073	97	126.483	0.723	147	159.715	0.623
9.0	23.795	1.198	48	84.501 85.559	1.058	98 99	127.206	0.719	148	160.338 160.961	0.623
9.5	24.993	1.182	49		1.046	100		0.716	150		0.623
10.0	26.175	1.167	50	86.605 87.638	1.033		128.641	0.713	150	161.584	0.622
10.5 11.0	27.342 28.493	1.151	51 52	88.659	1.021	101	129.354	0.710	152	162.827	0.621
11.5	29.628	1.135	53	89.669	0.998	103	130.771	0.707 0.703	153	163.447	0.620
12.0	30.747	1.119	54	90.667		104	131.474		154	164.067	1 1
12.5	31.850	1.103	55	91.654	0.987	105	132.175	0.701	155	164.686	0.619
13.0	32.938	1.073	56	92.631	0.966	106	132.873	0.696	156	165.304	0.617
13.5	34.011	1.058	57	93.597	0.957	107	133.569	0.693	157	165.921	0.616
14.0	35.069	1.042	58	94.554	0.947	108	134.262	0.690	158	166.537	0.616
14.5	36.111	1.028	59	95.501	0.938	109	134.952	0.687	159	167.153	0.616
15.0	37.139	1.014	60	96.439	0.928	110	135.639	0.684	160	167.769	0.615
15.5	38.153	1.000	61 62	97.367 98.286	0.919	111	136.323	0.682	161 162	168.384 168.998	0.614
16.0 16.5	39.153 40.139	0.986	63	99.198	0.912	113	137.685	o.680 o.678	163	169.612	0.614
17.0	41.111	0.972	64	100.101	0.903	114	138.363		164	170.226	0.614
17.5	42.070	0.959	65	100.996	o.895 o.888	115	139.038	0.675	165	170.839	0.613
18.0	43.016	0.946	66	101.884	0.880	116	139.711	0.673	166	171.451	0.612
18.5	43.949	l i	67	102.764	0.872	117	140.382	0.669	167	172.064	0.612
19.0	44.870	0.921	68	103.636	0.865	118	141.051	0.667	168	172.676	0.611
19.5	45.780	0.897	69	104.501	0.859	119	141.718	0.665	169	173.287	0.611
20	46.677	1.760	70	105.360	0.851	120	142.383	0.663	170	173.898	0.611
21	48.437	1.716	71	106.211	0.845	121	143.046	0.661	171	174.509	0.611
22	50.153	1.675	72	107.056	0.839	122	143.707	0.659	172 173	175.120	0.610
23	_	1.635	73		0.833	i -	1	0.657			0.610
24 25	53.463 55.060	1.597	74 75	108.728	0.827	124	145.023	0.654	174 175	176.340 176.950	0.610
26	56.621	1.561	76	110.375	0.820	126	146.330	0.653	176	177.560	0.610
27	58.147	1.526	77	111.190	_	127	146.981		177	178.170	1 1
28	59.641	1.494	78	112.000	0.810	128	147.631	0.650	178	178.780	0.610
29	61.104	1.463 1.433	79	112.804	0.798	129	148.279	0.647	179	179.390	0.610
30	62 _: 537	.55	80	113.602		130	148.926	<u> </u>	180	180.000	
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0.0	0.000		30	63.259		8o	114.018	l	130	149.116	l
0.5	1.428	1.428	31	64.658	1.399	81	114.806	0.788	131	149.757	0.641
1.0	2.855	I.427 I.423	32	66.030	1.372	82	115.589	0.783	132	150.397	0.640 0.638
1.5	4.278	1.419	33	67.376	1.322	83	116.367	0.774	133	151.035	0.637
2.0	5.697	1.412	34	68.698	1.297	84	117.141	0.769	134	151.672	0.636
2.5 3.0	7.109 8.513	1.404	35 36	69.995 71.270	1.275	85 86	117.910	0.765	135	152.308	0.634
	9.908	1.395			1.252	87		0.760	-		0.633
3.5 4.0	11.293	1.385	37 38	72.522 73.755	1.233	88	119.435	0.756	137	153.575 154.206	0.631
4.5	12.666	1.373 1.360	39	74.968	1.213	89	120.942	0.751	139	154.836	0.630
5.0	14.026		40	76.161		90	121.690	l '	140	155.465	0.628
5.5	15.372	1.332	41	77.336	1.175	91	122.433	0.743	141	156.093	0.627
6.0	16.704		42	78.494	1.141	92	123.172	0.736	142	156.720	0.626
6.5	18.022	1.301	43	79.635	1.124	93	123.908	0.732	143	157.346	0.624
7.0 7.5	19.323	1.285	44	80.759 81.868	1.109	94	124.640	0.729	144	157.970	0.624
8.0	21.877	1.269	45 46	82.962	1.094	95 96	125.369	0.725	145	158.594 159.216	0.622
8.5	23.129	1.253	47	84.042	1.080	97	126.815	0.721	147	159.838	0.622
9.0	24.363	1.234	48	85.107	1.065	98	127.533	0.718	148	160.458	0.620
9.5	25.580	1.200	49	86.159	1.052	_99	128.248	0.715	149	161.077	0.619
10.0	26.780	1.182	50	87.198	1.027	ICO	128.959	0.708	150	161.696	0.618
10.5	27.962	1.166	51	88.225	1.014	101	129.667	0.705	151	162.314	0.617
11.0	29.128 30.276	1.148	52	89.239 90.242	1.003	102	130.372	0.702	152	162.931	0.616
1 1		1.132	53	_	0.992	1	-	0.699	153	1 :	0.616
12.0 12.5	31.408 32.523	1.115	54 55	91.234	0.981	104	131.773 132.470	0.697	154 155	164.163 164.778	0.615
13.0	33.621	1.098	56	93.185	0.970	106	133.164	0.694	156	165.392	0.614
13.5	34.703	1.066	57	94.145		107	133 855		157	166.006	
14.0	35.769	1.050	58	95.095	0.950	108	134.543	o.688 o.686	158	166.619	0.613
14.5	36.819	1.035	_5 9	96.036	0.931	109	135.229	0.683	159	167.231	0.612
15.0	37.854	1.019	60	96.967	0.922	110	135.912	0.680	160	167.843	0.611
15.5 16.0	38.873 39.878	1.005	61 62	97.889 98.803	0.914	111	136.592	0.678	161	168.454	0.611
16.5	40.868	0.990	63	99.709	0.906	113	137.946	0.676	163	169.675	0.610
17.0	41.845	0.977	64	100.606	0.897	114	138.619	0.673	164	170.285	0,610
17.5	42.808	0.963 0.949	65	101.495	0.889	115	139.290	0.671 0.669	165	170.894	0.609 0.609
18.0	43.757	0.936	66	102.377	0.874	116	139.959	0.667	166	171.503	0.609
18.5	44.693	0.923	67	103.251	0.866	117	140.626	0.664	167	172.112	0.608
19.0 19.5	45.616 46.527	0.911	68 69	104.117	0.859	118	141.290	0.662	168	172.720	0.608
20		0.898			0.853	120	141.952	0.660	· — -	173.328	0.607
21	47.425 49.186	1.761	70	105.829	0.846	121	142.612	0.659	170	173.935	0.607
22	50.903	1.717	71 72	107.515	0.840	121	143.271	0.657	171	174.542	0.607
23	52.577	1.674 1.632	73	108.348	o.833 o.828	123	144.583	o.655 o.653	173	175.756	0.607 0.607
24	54.209	1.595	74	109.176	0.821	124	145.236	0.651	174	176.363	0.607
25	55.804	1.558	75	109.997	0.816	125	145.887	0.649	175	176.970	0.606
26	57.362	1.522	76	110.813	0.809	126	146.536	0.647	176	177.576	0.606
27 28	58.884 60.373	1.489	77	111.622	0.804	127	147.183	0.646	177	178.182	0.606
29	61.831	1.458	78 79	112.426	0.799	128	147.829	0.644	178	178.788	0.606
30	63.259	1.428	80	114.018	0.793	130	149.116	0.643	180	180.000	0.606
М	E	_1	M	E	1	M	E	_1	M	E	J

1.5 4.443 1.460 33 46.336 1.315 8.4 117.532 0.764 134 151.844 0.633 0.8757 1.433 35 71.085 1.268 86 119.056 0.755 136 153.165 0.622 0.755 136 153.165 0.622 0.755 136 153.165 0.622 0.755 136 153.165 0.622 0.755 136 153.165 0.622 0.755 136 153.165 0.622 0.755 136 153.165 0.622 0.755 136 153.165 0.622 0.755 137 153.735 0.622 0.755 13.0 0.622 0.6	<u> </u>					c =	0.66)				
O.O	M	E	L	М	E		.3/	E	1	М	E	
0.5	٥	0	0	٥	0	۰	۰	0	0	٥	0	0
0.5	0.0	0.000	1 471	30	63.983	1 202	80	114.430	0.782	130	149.304	0.627
1.5	0.5			31						131		
1.5 4.443 1.460 33 60.396 1.315 84 117.532 0.764 134 151.844 0.633 0.8757 1.433 35 71.0867 1.268 86 119.086 0.755 136 153.165 0.622 0.622 0.755 130 153.165 0.622 0.622 0.755 130 153.165 0.622 0.							_					0.634
2.5	1.5			33	1			110.704		133		0.633
2-5 1-315 1.442 33 71.955 1.246 85 119.056 0.755 137 153.735 0.632			1.452		69.396	1.291			0.764			0.632
3-5	-	7.315										0.630
1.61			1.433	-		1.246			0.755	-		0.629
4-5									0.751			0.627
1.00 14.413 1.377 40 76.819 1.168 90 122.052 0.738 1.40 1.55.614 0.622 0.731 1.41 1.56.238 0.622 0.731 1.42 1.56.238 0.622 0.743 1.42 1.56.238 0.622 0.743 1.42 1.56.238 0.622 0.743 1.42 1.56.238 0.622 0.743 1.42 1.56.238 0.622 0.743 1.42 1.56.238 0.622 0.743 1.42 1.56.238 0.622 0.743 1.42 1.56.238 0.623 0.74 1.56 0.74 1.56 0.74 1.56 0.74 1.56 0.562 0.754 1.054 0.754 1.054 0.754 1.054 0.7				-			_			_		
5.5 15.790 1.362 41 77.987 1.151 91 122.790 0.738 141 156.238 0.62 6.0 17.152 1.345 42 79.138 1.134 92 123.524 0.731 142 156.861 0.621 7.0 19.825 1.310 44 81.339 1.102 94 124.983 0.724 144 158.733 0.622 7.5 21.135 1.291 46 85.578 1.072 96 125.707 0.720 145 158.733 0.612 9.0 24.954 1.255 48 85.709 1.045 98 127.857 0.714 147 159.960 0.618 9.5 26.189 1.127 49 86.754 1.033 99 128.567 0.701 144 159.960 0.611 11.0 27.404 1.165 52 89.815 1.080 101 129.97 0.701 151 161.924 0.611 <tr< td=""><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>i i</td></tr<>			1									i i
6.6 17,152 1,302 42 79.138 1.151 92 123.524 0.734 142 156.861 0.627 6.5 18.497 1,328 43 80.272 1,1117 93 124.255 0.738 143 157.482 0.621 7.0 19.825 1,310 45 82.491 1.087 96 126.6427 0.724 144 158.033 0.612 8.5 23.699 1.255 47 84.650 1.059 96 126.427 0.726 146 159.342 0.616 9.0 24.954 1.235 48 85.759 1.045 99 128.567 0.716 148 159.342 0.616 0.616 0.714 147 159.960 0.616 0.616 0.714 147 159.960 0.616 0.616 0.701 148 160.576 0.616 0.617 0.701 148 160.576 0.616 0.618 0.711 148 160.576 0.618 0.718					·							- 1
6.5 18.497 1.328 43 80.272 1.117 93 124.255 0.728 143 157.482 0.621 7.0 19.825 1.310 45 82.491 1.027 96 125.707 0.720 144 185.103 0.622 8.5 23.699 1.235 48 85.789 1.059 96 126.427 0.716 148 159.342 0.616 9.5 26.189 1.235 49 86.754 1.033 10.29 127.143 0.714 148 169.572 0.616 10.0 27.406 1.198 51 88.807 1.020 100 129.274 0.701 148 160.576 0.611 11.0 29.784 1.162 53 90.812 0.985 102 130.678 0.697 152 162.421 0.611 11.2 32.089 1.125 54 91.797 0.974 105 132.762 0.692 153 164.870 0.611 <td></td> <td></td> <td></td> <td>-</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>				-	1							
7.0	6.5			43			93	124.255		143	157.482	
7.5 21.135 1.291 45 83.578 1.087 96 125.707 0.720 145 159.342 0.616 8.5 23.699 1.255 48 85.709 1.055 26.189 1.217 49 85.709 1.045 99 127.857 0.714 147 159.342 0.616 10.0 27.406 1.198 50 87.787 1.020 100 129.274 0.703 150 166.576 0.616 11.0 29.784 1.162 52 89.815 1.008 100 129.274 0.703 150 161.920 0.611 12.0 32.089 1.125 54 91.797 150 130.678 0.692 151 162.421 0.612 13.0 34.322 1.096 56 93.735 0.994 106 133.452 0.690 155 164.879 0.611 15.5 33.5412 1.074 57 94.689 0.934 106 133.452	7.0	19.825		44	81.389	·	94	124.983		144		
8.5 22.420 1.273 40 83.578 1.072 96 120.427 0.716 140 159.342 0.618 9.0 24.954 1.235 48 84.650 1.059 98 127.857 0.714 147 159.960 0.616 9.5 26.189 1.235 49 85.759 1.045 99 128.567 0.710 149 161.192 0.616 10.0 27.406 1.186 50 87.787 1.020 100 129.274 0.703 150 161.807 0.614 0.613 0.613 0.907 100 129.274 0.703 150 161.807 0.618 0.613 0.613 0.907 100 129.274 0.703 150 161.807 0.618 0.613 0.613 0.613 0.613 0.613 0.613 0.604 0.613 0.613 0.613 0.613 0.613 0.613 0.613 0.613 0.613 0.613 0.613 0.613 0.613 0.				45	82.491		95	125.707				
8.5 23.699 1.255 48 85.709 1.059 95 127.1857 0.714 147 159.960 0.616		22.426		46	83.578		96	126.427		146	159.342	0.618
9.0 24.954 1.235 49 86.754 1.033 99 128.567 0.710 149 161.192 0.616 1.05 28.604 1.186 1.162 1.165 1.05 29.784 1.162 1.165 1.162 1.165 1.16	8.5	23.699	1	47			97	127.143	1			0616
10.0 27.406 1.198 1.198 50 87.787 1.020 100 129.274 0.703 150 161.807 0.614 1.152 1.162 53 90.812 0.985 103 131.375 0.695 152 163.044 0.613 1.30 34.322 1.090 55 92.771 0.964 105 132.762 0.695 155 164.870 0.614 130 34.322 1.090 56 93.735 0.954 106 133.452 0.684 1.65 37.543 1.041 0.964 1.041 134.825 1.057 1.041 1.051 1.041 1.045 1.055 1.041 1.045 1.055 1.041 1.045 1.055 1.041 1.045 1.055 1.041 1.045 1.055 1.041 1.045 1.055 1.041 1.045 1.055 1.041 1.045 1.055 1.041 1.045 1.055 1.041 1.045 1.055 1.041 1.045 1.055 1.041 1.045 1.055 1.055 1.041 1.045 1.055 1.041 1.045 1.055 1.041 1.045 1.055 1.041 1.045 1.055 1.055 1.041 1.045 1.055 1.055 1.041 1.045 1.055 1.055 1.041 1.055 1.0	-											0.616
10.5									0.707			0.615
11.0 29.784 1.186 51 89.815 0.997 1002 130.678 0.697 153 163.447 0.612 130.078 0.697 153 163.447 0.613 130.375 0.695 133 131.375 0.695 153 163.447 0.613 130.34322 1.090 56 93.735 0.954 106 133.452 0.686 156 164.870 0.616 133.452 0.686 156 164.870 0.616 133.452 0.686 156 165 481.613 0.995 0.944 0.915 0.925			1.198	-		1.020			0.703		<u>_</u>	0.614
11.5 30.946 1.145 53 90.812 0.997 103 131.375 0.695 153 163.647 0.612 12.0 32.089 1.125 54 91.797 0.974 105 132.762 0.696 155 164.879 0.611 13.0 34.322 1.090 56 93.735 0.954 106 133.452 0.686 156 165 481 0.611 13.5 35.412 1.074 58 96.568 0.944 108 134.822 0.684 157 166.091 0.605 14.5 37.543 1.041 59 96.568 0.925 109 135.504 0.682 158 166.091 0.605 15.0 38.584 1.025 61 99.316 0.995 110 136.182 0.676 161 168.524 0.661 15.5 39.609 1.009 62 99.316 0.990 113 138.203 0.669 0.676 161 168.524 0.605 17.0 42.593 0.986 64 101.105 0.896 113 138.203 0.665 0.676 163 169.738 0.605 18.5 44.510 0.995 65 102.867 0.869 116 140.204 0.665 0.656 171.554 0.656 0.995 0.938 0.945 0.846 117 140.867 0.665 0.656 0.656 0.656 0.656 0.656 0.656 0.656 0.656 0.656 0.656 0.666			1.180		88.807	1.008						0.613
12.0 32.089 1.145 54 91.797 0.964 105 132.070 0.692 155 164.870 0.611 13.0 34.322 1.090 56 93.735 0.964 106 0.954 106 133.452 0.686 156 165 481 0.610 13.5 35.412 1.074 58 95.633 0.935 1.09 135.504 0.678 135.504 0.678 135.504 0.678 159 166.700 0.606 135.504 0.678 159 167.308 0.606 155 164.870 0.606 155 165.481 0.610 0.606 155 165.481 0.610 0.606 155 165.481 0.610 0.606 155 165.481 0.610 0.606 155 165.481 0.610 0.606 155 166.700 0.606 155 166.700 0.606 155 166.700 0.606 155 167.308 0.606 155 167.308 0.606 155 167.308 0.606 155 167.308 0.606 155 167.308 0.606 155 167.308 0.606 155 167.308 0.606 155 167.308 0.606 155 167.308 0.606 155 167.308 0.606 155 167.308 0.606 165 159 167.308 0.606 165 159 167.308 0.606 165 159 167.308 0.606 165 167.308 0.606 1				-			1		0.697	-		0.613
12.5 33.214 1.108 55 92.771 0.964 105 132.762 0.690 0.686 156 164.870 0.611 0.612 0.696 133.452 0.686 157 166.091 0.602 0.686 156 165.416 0.612 0.696 0.686 157 166.091 0.602 0.662 0.686 0.682 0.688 0.68			1.145		-	0.985			0.695			0.612
13.0 34.322 1.090 56 93.735 0.954 106 133.452 0.686 156 165 481 0.616 13.452 1.074 58 95.633 0.944 108 134.822 0.682 157 166.091 0.605 14.5 37.543 1.041 59 96.568 0.925 109 135.504 0.682 159 167.308 0.605 15.5 39.609 16.0 40.618 0.995 0.980 0.995 0.980 0.980 0.980 0.995 0.980 0.990 0.990 0.880 0.990 0.880 0.990 0.880 0.880 0.665											164.870	0.611
13.5												
14.0 36.486 1.057 58 95.633 0.944 1.08 134.822 0.084 158 166.700 0.668 167.038 0.668 15.5 37.543 1.025 0.925 109 135.504 0.678 16.082 16.308 0.668 0.668 0.668 0.676 16.0 0.678 0.668 0.676 16.0 0.676 0.678 0.676 0.676 16.0 0.678 0.668 0.676 0.676 0.676 0.676 0.676 0.676 0.676 0.676 0.676 0.676 0.676 0.676 0.677 0.677 0.677 0.677 0.677 0.677 0.677 0.677 0.677 0.607 0.677 0.677 0.669 0.667 0.667 163 169.738 0.607 0.667 164 170.344 0.607 0.667 164 170.344 0.607 0.667 165 169.131 0.607 0.607 0.667 165 170.949 0.606 0.607 0.667 <td< td=""><td>13.5</td><td></td><td></td><td>-</td><td></td><td></td><td>107</td><td>_</td><td>ì</td><td>157</td><td>166.001</td><td></td></td<>	13.5			-			107	_	ì	157	166.001	
14.5		36.486		58								
15.0	14.5				96.568		_109	135.504			167.308	0.608
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	15.0	38.584	'	60	97.493		110	136.182		160	167.916	0.608
16.5 41.613 0.995 63 100.216 0.990 112 137.532 0.671 162 169.738 0.606 17.0 42.593 0.965 64 101.106 0.884 114 138.823 0.667 163 169.738 0.606 18.5 43.558 0.995 66 101.990 0.884 115 139.539 0.667 164 170.344 0.605 18.5 44.510 0.924 66 102.867 0.869 118 140.867 0.665 166 171.554 0.605 19.0 46.372 0.912 68 104.597 0.864 118 141.527 0.665 166 172.159 0.606 19.5 47.284 0.912 69 105.451 0.846 119 142.184 0.656 169 173.368 0.606 21 49.945 1.716 71 107.137 0.834 122 144.148 0.655 171 174.575 0.602 <td></td> <td></td> <td>-</td> <td>61</td> <td>98.409</td> <td>1</td> <td>111</td> <td>136.858</td> <td></td> <td></td> <td></td> <td></td>			-	61	98.409	1	111	136.858				
10.5				_								0.607
17.5	-			_	100.210		113	· .		-		0.606
18.0 44.510 0.952 05 101.996 0.877 115 139.339 0.665 105 170.949 0.606 18.5 45.448 0.924 67 103.736 0.861 117 140.867 0.665 0.663 167 171.554 0.606 19.0 46.372 0.912 68 104.597 0.854 118 141.527 0.660 0.657 0.663		42.593	0.965			0.884			0.667		170.344	0.605
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			0.952			0.877			0.665			0.605
19.0 46.372 0.912 68 104.597 0.851 118 141.527 0.606 168 172.764 0.606 0.607 0.657 169 173.368 0.606 0.606 0.657 169 173.368 0.606 0.606 0.606 169 173.368 0.606 0.606 0.606 0.606 169 173.368 0.606			0.938				ı		0.663		ļ.	
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22 51.661 1.672 72 107.971 0.827 122 144.148 0.651 172 175.178 0.602 24 54.963 1.591 74 109.620 0.816 124 145.448 0.647 175.178 176.988 0.602 26 58.107 1.518 76 111.246 0.810 125 146.740 0.645 0.645 177.591 0.602 27 59.625 1.484 77 112.050 0.798 128 148.025 0.642 177 178.193 0.602 28 61.109 1.484 78 112.848 0.794 128 148.665 0.602 179 179.398 0.602 30 63.983 1.422 79 114.430 130 149.304 149.304 180 180.000 0.602												0.603
24 54.963 1.591 74 109.620 0.816 125 145.448 0.647 0.645 176.988 0.602 0.602 0.804 127 176.988 0.602 0.602 0.804 128 129 129 129 129 129 129 129 129 129 129	22				107.971					172	175.178	
24 54.963 1.591 74 109.620 0.816 124 145.448 0.647 175 176.385 0.602 26 58.107 1.518 76 111.246 0.810 125 146.740 0.647 175 176.385 0.602 27 59.625 1.484 77 112.050 0.798 128 148.025 0.642 177 178.193 0.602 29 62.561 1.422 80 114.430 0.798 129 148.665 0.642 0.642 0.642 0.642 0.602 0.602 30 63.983 10.422 80 114.430 130 149.304 0.642 0.642 0.642 0.602 0.602 0.602	23	53-333		73	108.798		123	144.799		173	175.782	0.603
26 58.107 1.553 76 111.246 0.810 0.804 126 146.740 0.645 0.643 177 177.591 0.602 0.6			- 1	74		l						_
27 59.625 1.484 77 112.050 0.798 128 148.025 0.642 0.643 0.642 0.643 0.642 0.643 0.642 0.643 0.642 0.643 0.642 0.644		56.554							0.645			0.603
28 61.109 29 62.561 30 63.983 1.422 80 114.430 0.798 128 148.025 0.640 0.639 180.000 0.602				⁷⁰	1			_	0.643		1	0.602
28			1.484			0.798		147.383	0.642			0.602
30 63.983 1.422 80 114.430 1.30 149.304 1.80 180.000			1.452			0.794			0.640			0.603
$M \mid E \mid J \mid M \mid E \mid J \mid M \mid E \mid J$			1.422			0.788			0.639			0.602
	M	E	L	M		J	M	E	ı	M	E	_1

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M	E	J	M	E	J	M	E		M	E	J
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0.0		1.516	30	64.709	1.386	80	114.838	0.777	130	149.489	0.634
0.5	1.516 3.028	1.512	31 32	66.095 67.454	1.359	81 82	115.615	0.773	131	150.123	0.632
1.5	4.536	1.508	33	68.787	1.333	83	117.156	0.768	133	151.385	0.630
2.0	6.038		34	70.094	1.307	84	117.920	0.764	134	152.014	0.629
2.5	7.532	1.494 1.484	35	71.378	1.284	85	118.679	0.759 0.755	135	152.642	0.628
3.0		1.472	36	72.639	1.239	86	119.434	0.750	136	153.269	0.625
3.5 4.0		1.458	37 38	73.878	1.219	87 88	120.184	0.746	137	153.894	0.623
4.5	11.946	1.444	39	75.097 76.296	1.199	89	120.930 121.671	0.741	138	154.517	0.622
5.0	14.817	1.427	40	77-475	1.179	90	122.409	0.738	140	155.760	0.621
5.5	16.228	1.411	41	78.636	1.161	91	123.143	0.734	141	156.380	0.620
6.0	17.621	1.393 1.374	42	79.780	1.144	92	123.873	0.730	142	157.000	0.620
6.5	18.995	1.355	43	. 8 0. 907	1.110	93	124.599	0.723	143	157.618	0.617
7.0	20.350	1.334	44	82.017	1.094	94	125.322	0.719	144	158.235	0.617
7.5 8.0	21.684 22.999	1.315	45 46	83.111 84.191	1.080	95 96	126.041 126.757	0.716	145	158.852	0.615
8.5	24.295	1.296	47	85.256	1.065	97	127.469	0.712	147	160.080	0.613
9.0	25.571	1.276	48	86.308	1.052	98	128.177	0.708	148	160.693	0.613
9.5	26.823	1.252	49	87.346	1.038 1.026	99	128.882	0.705 0.702	149	161.305	0.612
10.0	28.054	1.213	50	88.372	1.014	100	129.584	0.700	150	161.916	0.610
10.5	29.267	1.194	51	89.386	1.001	101	130.284	0.696	151	162.526	0.610
11.0	30.461 31.634	1.173	52	90.387	0.990	102	130.980 131.673	0.693	152	163.136	0.610
12.0	32.789	1.155	53	91.377	0.979			0.69 0	153	163.746	0.608
12.5	33.924	1.135	54 55	92.356 93.323	0.967	104	132.363	0.688	154	164.354 164.961	0.607
13.0	35.041	1.117	56	94.281	0.958 0.948	106	133.736	o.685 o.682	156	165.568	0.607 0.606
13.5	36.139	1.081	57	95.229	0.937	107	134.418	0.680	157	166.174	0.605
14.0 14.5	37.220	1.063	58	96.166	0.937	108	135.098	0.677	158	166.779	0.605
15.0	38.283	1.047	59	97.095	0.919	109	135.775	0.675	159 160	167.384	0.605
15.5	39.330	1.029	61	98.014	0.910	110	136.450	0.672	161	167.989	0.604
16.0	40.359 41.372	1.013	62	99.825	0.901	111	137.122	0.669	162	168.593 169.196	0.603
16.5	42.370	o.998 o.983	63	100.719	0.894	113	138.458	o.667 o.665	163	169.799	o.6o3 o.6o3
17.0	43-353	0.968	64	101.604	0.877	114	139.123	0.663	164	170.402	0.602
17.5 18.0	44.321	0.953	65 66	102.481	0.870	115	139.786	0.660	165	171.004	0.602
	45.274	0.939		103.351	0.862	116	140.446	0.658	166	171.606	0.601
18.5 19.0	46.213	0.926	67 68	104.213	0.855	117	141.104	0.656	167 168	172.207	0.600
19.5	48.051	0.912	69	105.917	0.849	119	142.414	0.654 0.652	169	173.408	0.601 0.600
20	48.950		70	106.758	0.834	120	143.066		170	174.008	
21	50.711	1.761	71	107.592	0.829	121	143.716	0.650	171	174.608	0.600
22	52.425	1.669	72	108.421	0.823	122	144.364	0.647	172	175.207	0.599 0.600
23	54.094	1.627	73	109.244	0.816	123	145.011	0.645	173	175.807	0.600
24 25	55.721 57.307	1.586	74 75	110.060	0.810	124	145.656	0.643	174	176.407 177.006	0.599
26	58.855	1.548	76	111.675	0.805	126	146.941	0.642 0.640	176	177.605	0.599
27	60.368		77	112.473	1	127	147.581	0.638	177	178.204	0.599
28	61.847	I.479 I.445	78	113.266	0.793 0.789	128	148.219	0.636	178	178.803	0.599
29	63.292	1.417	79	114.055	0.783	129	148.855	0.634	179	179.401	0.599
30	64.709		80	114.838		130	149.489		180	180,000	
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0.0	0.000	1.562	30	65.435	1.380	80	115.241	0 773	130	149.673	0.629
0.5	1.562	1.560	31	66.815		81	116.014	0.773	131	150.302	:
1.0	3.122	1.555	32	68.167	1.352	82	116.782	0.768	132	150.930	0.628
1.5	4.677	1.547	33	69.492	1.300	83	117.545	0.759	133	151.556	0.626
2.0	6.224	1.538	34	70.792	1.276	84	118.304	1	134	152.182	0.624
2.5	7.762	1.527	35	72.068	1.254	85	119.057	0.753	135	152.806	0.623
3.0	9.289	1.513	36	73.322	1.232	86	119.806	0.746	136	153.429	0.621
3.5	10.802	1.498	37	74.554	1.211	87	120.552	0.741	137	154.050	0.620
4.0	12.300	1.481	38	75.765	1.191	88	121.293	0.737	138	154.670	0.618
4.5	13.781	1.463	39	76.956	1.172	89	122.030	0.733	139	155.288	0.618
5.0	15.244	1.444	40	78.128	1.154	90	122.763	0.729	140	155.906	0.616
5.5	16.688	1.424	41	79.282	1.136	91	123.492	0.725	141	156.522	0.616
6.0	18.112	1.403	42	80.418	1.120	92	124.217	0.722	142	157.138	0.614
6.5	19.515	1.382	43	81.538	1.103	93	124.939	0.718	143	157.752	0.613
7.0	20.897	1.360	44	82.641	1.087	94	125.657	0.715	144	158.365	0.613
7.5	22.257	1.338	45	83.728	1.073	95	126.372	0.711	145	158.978	0.611
8.0	23.595	1.316	46	84.801	1.059	96	127.083	0.707	146	159.589	0.610
8.5	24.911	1.293	47	85.860	1.045	97	127.790	0.704	147	160.199	0.609
9.0	26.204	1.271	48	86,905	1.031	98 99	128.494	0.701	148	160.808	0.608
9.5	27.475	1.250	49	87.936	1.019		129.195	0.698	149	161.416	0.608
10.0	28.725	1.228	50	88.955	1.006	100	129.893	0.694	150	162.024	0.607
10.5	29.953	1.206	51	89.961	0.995	101	130.587	0.691	151	162,631	0.606
11.0	31.159	1.185	52 53	90.956	0.983	102	131.278	0.689	152	163.237 163.842	0 600
	32.344	1.165		91.939	0.972		131.967	0.686	153	1	0.604
12.0	33.509	1.144	54	92.911	0.961	104	132.653	0.684	154	164.446	0.604
12.5	34.653 35.778	1.125	55 56	93.872 94.823	0.951	105	133.337	0.681	155	165.650 165.654	0.604
		1.106			0.941	ŀ		0.678	l '		0.603
13.5 14.0	36.884 37.971	1.087	57 58	95.764 96.695	0.931	107	134.695	0.675	157 158	166.257	0.602
14.5	39.040	1.069	59	97.617	0.922	109	135.371	0.672	159	167.460	0.601
15.0	40.091	1.051	60	98.530	0.913	110	136.713	0.670	160	168.061	0.601
		1.033	61		0.904	111		0.668	161	168.661	0.600
15.5 16.0	41.124 42.141	1.017	62	99.434 100.330	0.896	112	137.381	0.666	162	169.261	0.600
16.5	43.141	1.000	63	101.217	0.887	113	138.710	0.663	163	169.860	0.599
17.0	44.126	0.985	64	102.096	0.879	114	139.371	0.661	164	170.459	0.599
17.5	45.095	0.969	65	102.967	0.871	115	140.029	0.658	165	171.057	0.598
18.0	46.050	0.955 0.940	66	103.831	0.864 0.857	116	140.685	0.656	166	171.655	0.598
18.5	46.990		67	104.688		117	141.339	_	167	172.253	
19.0	47.916	0.926	68	105.537	0.849	118	141.991	0.652	168	172.850	0.597
19.5	48.828	0.898	69	106.379	0.842	119	142.641	0.650	169	173.447	0.597
20	49.726		70	107.215	0.800	120	143.289		170	174.043	
21	51.485	1.759	71	108.044		121	143.935	0.646	171	174.640	0.597
22	53.196	1.711	72	108.868	0.824	122	144.579	0.644 0.643	172	175.236	0.596
23	54.861	1.622	73	109.685	0.810	123	145.222	0.642	173	175.832	0.596
2.4	56.483	1.581	74	110.495	0.805	124	145.864	0.640	174	176.428	
25	58.064	1.543	75	111.300	0.805	125	146.504	0.637	175	177.024	0.590
26	59.607	1.507	76	112.099	0.794	126	147.141	0.635	176	177.619	0.596
27	61.114	1.472	77	112.893	0.788	127	147.776	0.633	177	178.215	i
28	62.586	1.439	78	113.681	0.783	128	148.409	0.633	178	178.810	0.595
29_	64.025	1.410	79	114.464	0.777	129	149.042	0.631	179	179.405	0.595
30	65.435		80	115.241		130	149.673		180	180.000	
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0.0	1.612	1.612	30 31	67.534	1.373	81	115.641	0.767	131	149.854	0.626
1.0	3.222	1.610	32	68.878	1.344	82	117.171	0.763	132	151.104	0.624
1.5	4.826	1.604 1.596	33	70.196	1.318	83	117.929	0.758 0.754	133	151.726	0.622
2.0	6.422	1.585	34	71.489	1.268	84	118.683	0.749	134	152.358	0.621
2.5 3.0	8.007 9.578	1.571	35 36	72.757 74.003	1.246	85 86	119.432 120.177	0.745	135	152.969	0.619
3.5	11.134	1.556	37	75.228	1.225	87	120.917	0.740	137	154.205	0.617
4.0	12.673	1.539 1.520	38	76.431	1.203 1.183	88	121.653	0.736	138	154.821	0.616
4.5	14.193	1.500	39	77.614	1.164	89	122.385	0.729	139	155.436	0.613
5.0	15.693	1.479	40	78.778	1.147	90	123.114	0.724	140	156.049	0.613
5.5 6.0	17.172	1.457	41	79.925	1.128	91	123.838	0.720	141	156.662	0.612
6.5	18.629 20.061	1.432	42 43	81.053 82.166	1.113	92 93	124.558	0.717	142	157.274 157.884	0.610
7.0	21.470	1.409	44	83.262	1.096	94	125.989	0.714	144	158.494	0.610
7.5	22.855	1.385	45	84.342	1.080 1.065	95	126.699	0.710	145	159.103	o.609 o.607
8.0	24.217	1.338	46	85.407	1.051	96	127.405	0.703	146	159.710	0.607
8.5	25.555	1.313	47	86.458 87.406	1.038	97 98	128.108	0.699	147	160.317	0.605
9.0 9.5	26.868 28.156	1.288	48 49	87.496 88.521	1.025	99	129.504	0.697	148	160.922 161.527	0.605
10.0	29.419	1.263	50	89.533	1.012	100	130.197	0.693	150	162.131	0.604
10.5	30.660	1.241	51	90.532	o.999 o.988	101	130.887	o.69 o o.687	151	162.734	0.603
11.0	31.879	1.196	52	91.520	0.977	102	131.574	0.684	152	163.337	0.601
11.5	33.075	1.175	53	92.497	0.965	103	132.258	0.682	153	163.938	0.601
12.0	34.250 35.403	1.153	54 55	93.462	0.955	104	132.940	0.679	154 155	164.539 165.139	0.600
13.0	36.535	1.132	56	95.361	0.944	106	134.296	0.677	156	165.739	0.600
13.5	37.647	1.092	57	96.296	0.926	107	134.969	0.671	157	166.338	0.599
14.0	38.739	1.074	58	97.221	0.920	108	135.640	0.669	158	166.937	0.598
14.5	39.813	1.055	<u>59</u> 60	98.137	0 .906	109	136.309	0.666	159 160	167.535	0.597
15.0	40.868	1.037	61	99.043	0.898	111	136.975	0.664	161	168.132	0.596
16.0	41.905 42.924	1.019	62	99.941 100.830	0.889 0.881	112	138,300	0.661	162	169.324	0.596
16.5	43.926	0.986	63	101.711	0.873	113	138.959	0.657	163	169.920	0.596
17.0	44.912	0.971	64	102.584	0.866	114	139.616	0.654	164	170.515	0.595
17.5 18.0	45.883 46.838	0.955	65	103.450	0.858	115	140.270	0.652	165 166	171.110	0.594
18.5		0.939	67	105.159	0.851	117	141.572	0.650	167	172.298	0.594
19.0	47.777 48.702	0.925	68	106.002	0.843 0.837	118	142.220	0.648	168	172.892	0.594
19.5	49.613	0.897	69	106.839	0.830	119	142.866	0.644	169	173.485	0.593
20	50.510	1.756	70	107.669	0.823	120	143.510	0.642	170	174.078	0.593
21 22	52.266	1.707	71	108.492	0.818	121	144.152	0.640	171	174.671	0.593
23	53.973 55.633	1.660	72 73	109.310	0.811	123	144.792	0.639	172	175.204	0.593
24	57.250	1.617	74	110.927	0.806	124	146.068	0.637	174	176.449	0.592
25	58.825	1.575 1.538	75	111.726	0.799 0.794	125	146.703	0.635	175	177.041	0.592
26	60.363	1.500	76	112.520	0.788	126	147.336	0.632	176	177.633	0.592
27 28	61.863	1.464	77 78	113.308	0.783	127	147.968	0.630	177	178.225	0.592
29	63.327 64.759	1.432	70 79	114.091 114.869	0.778	120	140.598	0.629	178	170.817	0.592
30	66.161	1.402	80	115.641	0.772	130	149.854	0.627	180	180.000	0.591
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0.0	0.000	1.667	30	66.888	1.365	80	116.037	0.762	130	150.033	0.622
0.5 1.0	1.667 3.329	1.662	31 32	68.253 69.589	1.336	82	116.799	0.758	131	150.655	0.620
1.5	4.985	1.656 1.647	33	70.899	1.310	83	118.310	0.753	133	151.894	0.619
2.0	6.632		34	72.184	1.285	84	119.059	0.749	134	152.512	0.618
2.5	8.266	1.634 1.620	35	73.444	1.260	85	119.803	0.744	135	153.129	0.617 0.615
3.0	9.886	1.601	36	74.682	1.217	86	120.542	0.736	136	153.744	0.614
3.5	11.487	1.582	37	75.899	1.195	87	121.278	0.731	137	154.358	0.612
4.0 4.5	13.069 14.629	1.560	38	77.094 78.269	1.175	88 89	122.009	0.727	138	154.970	0.611
	16.168	1.539	39		1.157			0.724	139	155.581	0.610
5.0	17.682	1.514	40	79.426 80.564	1.138	90	123.460	0.720	140	156.191	0.609
5.5 6.0	19.172	1.490	41 42	81.685	1.121	91 92	124.180	0.716	141 142	156.800	0.608
6.5	20.634	1.462 1.435	43	82.790	1.105	93	125.608	0.712	143	158.015	0.607 0.606
7.0	22.069		44	83.879	1	94	126.317		144	158.621	
7.5	23.479	1.410	45	84.952	1.073	95	127.022	0.705	145	159.226	0.605 0.604
8.0	24.864	1.357	46	86.010	1.044	96	127.724	0.698	146	159.830	0.603
8.5	26.221	1.330	47	87.054	1.031	97	128.422	0.695	147	160.433	0.602
9.0 9.5	27.551 28.856	1.305	48 49	88.085 89.102	1.017	98 99	129.117	0.692	148 149	161.636	0.601
10.0		1.280	50		1.005	100		0.689			0,600
10.5	30.136	1.255	51	90.107	0.993	101	130.498	o.686	150	162.236	0.600
11.0	31.391 32.621	1.230	52	92.081	0.981	102	131.867	0.683	151 152	162.836 163.435	0.599
11.5	33.828	1.207 1.183	53	93.050	o.96 9 o.95 9	103	132.547	o.68o o.677	153	164.033	0.598
12.0	35.011	1.160	54	94.009	0.948	104	133.224	0.675	154	164.630	
12.5	36.171	1.139	55	94.957	0.938	105	133.899	0.672	155	165.227	0.597
13.0	37.310	1.117	56	95.895	0.928	106	134.571	0.669	156	165.823	0.596
13.5	38.427	1.097	57 58	96.823	0.918	107	135.240	0.667	157	166.419	0.595
14.0	39. 524 40.601	1.077	59	97.741 98.651	0.910	108	135.907 136.571	0.664	158	167.608	0.594
15.0	41.659	1.058	60	99.551	0.900	110	137.233	0.662	160	168.202	0.594
15.5	42.698	1.039	61	100.443	0.892	111	137.893	0.660	161	168.795	0.593
16.0	43.719	1.021	62	101.326	0.883	112	138.550	0.657	162	169.387	0.592
16.5	44.722	0.987	63	102.201	o.875 o.867	113	139.205	0.655	163	169.979	0.592
17.0	45.709	0.971	64	103.068	0.860	114	139.857	0.650	164	170.571	0.591
17.5 18.0	46.680 47.635	0.955	65 66	103.928	0.852	115	140.007	0.649	165 166	171.162	0.591
		0.938		1	0.845		141.156	0.647		171.753	0.591
18.5 19.0	48.573 49.496	0.923	67 68	105.625	0.837	117	141.803	0.644	167	172.344	0.590
19.5	50.405	0.909	69	107.293	0.831 0.825	119	143.088	0.641	169	173.524	0.590
20	51.301	0.896	70	108.118		120	143.728	0.640	170	174.113	0.589
21	53.053	1.752	71	108.936	0.818	121	144.366	0.638	171	174.703	0.590
22	54.755	1.655	72	109.748	0.806	122	145.003	o.637 o.635	172	175.292	o.589 o.589
23	56.410	1.610	73	110.554	0.800	123	145.638	0.633	173	175.881	0.589
24	58.020	1.569	74	111.354	0.794	124	146.271	0.631	174	176.470	0.588
25 26	59.589 61.121	1.532	75 76	112.148	0.788	125 126	146.902 147.531	0.629	175	177.058	0.589
27	62.613	1.492	1		0.783		148.159	0.628	1	178.236	0.589
28	64.069	1.456	77 78	113.219	0.778	127	148.785	0.626	177	178.824	0.588
29_	65.494	1.425	79	115.270	o.773 o.767	129	149.410	0.625	179	179.412	o.588 o.588
30	66.888	577	80	116.037	,-,	130	150.033	2.323	180	180.000	2.300
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0.0	0.000	1.725	30	67.614	7 257	80	116.429	0.757	130	150.211	0.618
0.5	1.725	1.720	31	68.971	1.357	18	117.186	0.753	131	150.829	0.616
1.0	3.445	1.713	32	70.299	1.301	82	117.939	0.748	132	151.445	0.615
1.5	5.158	1.699	33	71.600	1.277	83	118.687	0.744	133	152.060	0.614
2.0	6.857	1.687	34	72.877	1.252	84	119.431	0.739	134	152.674	0.613
2.5	8.544	1.669	35 36	74.129	1.230	85 86	120.170	0.734	135	153.287	0.612
3.0	10.213	1.649		75.359	1.208			0.731			0.610
3.5 4.0	11.862	1.627	37 38	76.567	1.187	87 88	121.635 122.362	0.727	137	154.509	0.608
4.5	15.091	1.602	39	77.754 78.921	1.167	89	123.084	0.722	139	155.725	0.608
5.0	16.668	1.577	40	80.071	1.150	90	123.803	0.719	140	156.331	0.606
	18.218	1.550	41	81.201	1.130	91	124.519	0.716	141	156.937	0.606
5.5 6.0	19.741	1.523	42	82.313	1.112	92	125.231	0.712	142	157.541	0.604
6.5	21.233	1.492 1.463	43	83.410	1.097 1.082	93	125.938	0.707 0.704	143	158.144	o.6o3 o.6o3
7.0	22,696		44	84.492	1.066	94	126.642		144	158.747	0.601
7.5	24.131	1.435 1.406	45	85.558	1.000	95	127.342	0.700 0.697	145	159.348	0.601
8.0	25.537	1.378	46	86.609	1.037	96	128.039	0.694	146	159.949	0.599
8.5	26.915	1.349	47	87.646	1.023	97	128.733	0.691	147	160.548	0.598
9.0	28.264	1.320	48	88.669	1.010	98	129.424	0.688	148	161.146	0.598
9.5	29.584	1.293	49	89.679	0.998	_ 99	130.112	0.684	149	161.744	0.597
10.0	30.877	1.267	50	90.677	0.986	100	130.796	0.681	150	162.341	0.596
10.5	32.144	1.241	51	91.663	0.974	101	131.477	0.679	151	162.937	0.595
11.0	33.385	1.215	52 53	92.637 93.600	0.963	102	132.156	0.676	152	163.532	0.594
- 1	_	1.191			0.952	-	_	0.673	1	164.720	0.594
12.0 12.5	35.791 36.958	1.167	54 55	94.552 95.493	0.941	104	133.505	0.670	154	165.313	0.593
13.0	38.102	1.144	56	96.425	0.932	106	134.843	0.668	156	165.906	0.593
13.5	39.225	- 1	57	97.346		107	135.508		157	166.498	
14.0	40.325	1.100	58	98.258	0.912	108	136.171	o.663 o.660	158	167.090	0.592
14.5	41.404	1.060	59	99.161	0.894	109	136.831	0.658	159	167.681	0.590
15.0	42.464	1.041	60	100.055	0.886	110	137.489	0.655	160	168.271	0.590
15.5	43.505	1.022	61	100.941	0.877	111	138.144	0.653	161	168.861	0.589
16.0	44.527	1.003	62	101.818	0.869	112	138.797	0.651	162	169.450	0.588
16.5	45.530	0.986	63	102.687	0.860	113	139.448	0.649	163	170.038	0.588
17.0	46.516	0.970	64	103.547	0.854	114	140.097	0.647	164	170.626	0.588
17.5 18.0	47.486 48.440	0.954	65 66	104.401	0.847	115	140.744	0.644	166	171.214	0.587
18.5		0.937	67	106.087	0.839		142.030	0.642	167	172.388	0.587
19.0	49.377	0.922	68	106.087	0.832	117	142.670	0.640	168	172.975	0.587
19.5	51.206	0.907	69	107.745	0.826	119	143.308	o.638 o.635	169	173.562	0.587 0.586
20	52.100	0.894	70	108.564	ł	120	143.943		170	174.148	
21	53.847	1.747	71	109.376	0.812	121	144.577	0.634	171	174.734	0.586
22	55.542	1.695 1.649	72	110.182	0.806	122	145.210	0.633	172	175.320	o.586 o.586
23	57.191	1.603	73	110.983	0.794	123	145.841	0.629	173	175.906	0.585
24	58.794	1.561	74	111.777	0.789	124	146.470	0.627	174	176.491	0.585
25	60.355	1.523	75	112.566	0.783	125	147.097	0.626	175	177.076	0.585
26	61.878	1.485	76	113.349	0.777	126	147.723	0.624	176	177.661	0.585
27	63.363	1.449	77	114.126	0.773	127	148.347	0.623	177	178.246	0.585
28 29	64.812	1.417	78 79	114.899	0.768	128 129	148.970 149.591	0.621	178	178.831	0.584
30	67.614	1.385	80	116.429	0.762		150.211	0.620	180	180.000	0.585
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0.0		1.785	30 68.3	1.347	80	116.817	0.752	130	150.386	0.614
0.5	1.785	1.781	31 69.6	87 1.320	81	117.569	0.748	131	151.000	0.613
1.0	3.566	1.771	32 71.0	U/ 1.203	82	118.317	0.743	132	151.613	0.611
1.5	5.337	1.758	33 72.3	1.268	83	119.060	0.739	133	152.224	0.611
2.0	7.095	1.743	34 73.5		84	119.799	0.734	134	152.835	0.609
2.5	8.838 10.561	1.723	35 74.8	12 1 221	85 86	120.533	0.730	135		0.608
3.0		1.699	36 76.c	1.200		121.263	0.726	136		0.607
3.5	12.260	1.674	37 77.2		87	121.989	0.722	137	154.659	0.605
4.0	13.934	1.645	38 78.4 39 79.5	71 . 1.159	88 89	122.711	0.718	138	155.264	0.603
1		1.617		1.141			0.714	139		0.603
5.0	17.196	1.586	40 80.7	1.124	90	124.143	0.710	140	156.470	0.602
5.5 6.0	18.782	1.555	41 81.8		91	124.853 125.560	0.707	141	157.072	0.600
6.5	21.860	1.523	42 82.9 43 84.0	20 , 1.089	92 93	126.263	0.703	142 143	157.672	0.600
II .	1	1.491		1.074	ı		0.700			0.599
7.0 7.5	23.351	1.460	44 85.1 45 86.1		94	126.963	0.696	144	158.871	0.598
8.0	26.238	1.427	46 87.2	1.043	96	128.352	0.693	145	160.066	0.597
8.5	27.634	1.396		1.029	1 1	l	0.689			0.596
9.0	29.000	1.366	47 88.2 48 89.2	50 1.01/	97 98	129.041	0.686	147	160.662	0.595
9.5	30.336	1.336 1.3 0 6	49 90.2	2 1.003	99	130.410	0.683	149	161.851	0.594
10.0	31.642		50, 91.2	41	100	131.091	1	150	162.444	0.593
10.5	32.920	1.278	51 92.2	22	101	131.768	0.677	151	163.036	0.592
11.0	34.170	1.250	52 93.1	80 0.907	102	132.442	0.674	152	163.628	0.592
11.5	35.394	1.224	53 94.1	0.050	103	133.114	0.672	153	164.219	0.591 0.590
12.0	36.591		54 95.0	90	104	133.783		154	164.809	
12.5	37.764	1.173	55 96.0		105	134.449	o.666 o.664	155	165.399	0.590 0.589
13.0	38.912	1.126	5 6 96.9	0.915	106	135.113	0.661	156	165.988	0.589
13.5	40.038	1.103	57 97.8		107	135.774	0.658	157	166.577	0.588
14.0	41.141	1.081	58 98.7	0.806	108	136.432	0.656	158	167.165	0.587
14.5	42.222	1.061	_ 59 99.6	o.888	109	137.088	0.653	159	167.752	0.587
15.0	43.283	1.041	60 100.5		110	137.741	0.651	160	168.339	0.586
15.5	44.324	1.022	61 101.4	34 0 871	111	138.392	0.649	161	168.925	0.586
16.0	45.346	1.003	62 102.3 63 103.1	0.863	112	139.041	0.648	162	169.511	0 585
	46.349	0.985		0.055	113	139.689	0.645	163	170.096	0.585
17.0	47.334	0.968	64 104.0 65 104.8	0.847	114	140.334	0.643	164	170.681	0.584
18.0	48.302	0.951	65 104.8 66 105.7	0.841	115	140.977	0.640	165 166	171.265	0.584
18.5		0.936		0.034	l		0.638		l	0.584
19.0	50.189	0.920	67 106.5 68 107.3	71 0.020	117	142.255	0.636	167	172.433	0.583
19.5	52.015	0.906	69 108.1	- 0.020	119	143.524	0.633	169	173.599	0.583
20	52.906	0.891		0.013	120	144.156	0.632	170	174.182	0.583
21	54.646	1.740	70 109.0 71 109.8	- 0.007	121	144.787	0.631			0.583
22	56.334	1.688	72 110.6	12 0.001	122	144.707	0.629	171	174.765 175.347	0.582
23	57.976	1.642	73 111.4		123	146.043	0.627	173	175.929	0.582
24	59.570	1.594	74 112.1	0.709	124	146,668	0.625	174	176.511	0.582
25	61.123	1.553	75 112.9	80 0.704	125	147.291	0.623	175	177.093	0.582
26	62.637	1.514	76 113.7	0.777	126	147.913	0.622	176		0.582
27	64.114	l	77 : 114.5		127	148.533		177	178.257	
28	65.555	1.441	78 ; 115.2	97 0.763	128	149.152	0.619	178	178.838	0.581
29	66.963	1.377	79 116.0	0.757	129	149.770	0.616	179	179.419	0.581
30	68.340		80 116.8	17	130	150.386		180	180.000	
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0.5	1.853	1.853			1.338	81	117.201	0.747		150.559	0.611
1.0	3.699	1.846	31	70.403	1.310	82	117.948	0.743	131	151.170	0.603
1.5	5.536	1.837	33	72.998	1.285	83	119.429	0.738	133	152.387	0.608
2.0	7.354		34	74.257	1.259	84	120.163	0.734	134	152.994	1
2.5	9.154	1.800	35	75.492	1.235	85	120.893	0.730	135	153.599	0.605
3.0	10.932	1.752	36	76.704	1.192	86	121.618	0.725	136	154.202	0.603
3.5	12.684	1.722	37	77.896	1.171	87	122.339	0.717	137	154.805	0.602
4.0	14.406	1.690	38	79.067	1.151	88	123.056	0.713	138	155.407	0.600
4.5	16.096	1.658	_ 3 <u>9</u>	80.218	1.132	89	123.769	0.710	139	156.007	0.599
5.0	17.754	1.623	40	81.350	1.115	90	124.479	0.706	140	156.606	0.598
5.5	19.377	1.588	41	82.465	1.097	91	125.185	0.702	141	157.204	0.598
6.o 6.5	20.965	1.553	42	83.562 84.643	1.081	92	125.887 126.586	0.699	143	157.802	0.596
1 .		1.518	43	1	1.066			0.695	1		0.596
7.0 7.5	24.036 25.520	1.484	44	85.709 86.760	1.051	94	127.281	0.691	144 145	158.994	0.594
8.0	26.968	1.448	45 46	87.795	1.035	95 96	128.660	0.688	146	160.182	0.594
8.5	28.383	1.415	47	88.816	1.021	97	129.345	0.685	147	160.774	0.592
9.0	29.765	1.382	48	89.824	1.008	98	130.027	0.682	148	161.366	0.592
9.5	31.112	1.347	49	90.821	0.997	99	130.707	o.680 o.676	149	161.957	0.591
10.0	32.428	1.289	50	91.805		100	131.383		150	162.546	0.589
10.5	33.717	1.260	51	92.777	0.972	IOI	132.056	0.673 0.670	151	163.135	0.588
11.0	34.977	1.230	52	93.737	0.949	102	132.726	0.667	152	163.723	0.588
11.5	36. 207	1.203	53	94.686	0.939	103	133.393	0.665	153	164.311	0.587
12.0	37.410	1.177	54	95.625	0.928	104	134.058	0.662	154	164.893	0.586
12.5 13.0	38.587	1.152	55	96.553	0.918	105	134.720	0.659	155	165.484 166.070	0.586
1	39.739	1.128	56	97.471	0.908		135.379	0.657	156		0.585
13.5	40.867 41.972	1.105	57 58	98.379 99.279	0.900	107	136.036 136.690	0.654	157 158	166.655	0.584
14.5	43.054	1.082	59	100.169	0.890	109	137.342	0.552	15)	167.823	0.584
15.0	44.115	1.061	60	101.051	0.882	110	137.991	0.649	160	168.406	0.583
15.5	45.155	1.040	61	101.924	0.873	111	138.638	0.647	161	168.989	0.583
16.0	46.176	I.021 I.002	62	102.788	0.864	112	139.283	0.645 0.643	162	169.571	0.582 0.582
16.5	47.178	0.984	63	103.645	0.857	113	139.926	0.641	163	170.153	0.582
17.0	48.162	0.966	64	104.494	0.842	114	140.567	0.639	164	170.735	0.581
17.5	49.128	0.948	65	105.336	0.835	115	141.206	0.637	165	171.316	0.581
18.0	50.076	0.932	66	106.171	0.828	116	141.843	0.634	166	171.897	0.580
18.5	51.008	0.918	67	106.999	0.820	117	142.477	0.632	167	172.477	0.580
19.0 19.5	51.926 52.728	0.902	68 69	107.819	0.814	118	143.739	0.630	168	173.057 173.636	0.579
20		0.887			0.808	120		0.628			0.580
	53.715	1.733		109.441	0.802		144.367	0.626	170	174.216	0.579
21 22	55.448 57.129	1.681	71 72	110.243	0.795	121	144.993	0.625	171	174.795 175.374	0.579
23	58.762	1.633	73	111.827	0.789	123	146.241	0.623	173	175.953	0.579
24	60.349	1.587	74	112.611	0.784	124	146.863	0.622	174	176.531	0.578
25	61.894	1.545	75	113.390	0.779	125	147.483	0.620 0.618	175	177.109	0.578
26	63.398	1.504 1.468	76	114.163	o.773 o.767	126	148.101	0.617	176	177.688	0.579 0.578
27	64.866		77	114.930	0.762	127	148.718	0.615	177	178.266	0:579
28	66.298	I.432 I.399	78	115.692	0.757	128	149.333	0.614	178	178.845	0.578
2 9 30	67.697	1.368	79 80	116.449	0.752	130	149.947	0.612	180	179.423	0.577
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0.5	1.922	1.916	31	71.117	1.301	81	118.323	0.738	131	151.337	0.606
1.0	3.838	1.904	32	72.418	1.275	82 83	119.061	0.733	132	151.943	0.604
1.5	5.742	1.886	33	73.693	1.250		119.794	0.729	133	152.547	0.603
2.0 2.5	7.628 9.493	1.865	34	74.943 76.169	1.226	84 85	120.523	0.725	134	153.150 153.752	0.602
3.0	11.330	1.837	35 36	77.373	1.204	86	121.969	0.721	136	154.352	0.600
3.5	13.135	1.805	37	78.556	1.183	87	122.685	0.716	137	154.951	0.599
4.0	14.907	1.772	38	79.718	1.162	88	123.397	0.712	138	155.549	0.598
4.5	16.644	I.737 I.700	39	80.861	I.143 I.124	89	124.106	0.709 0.705	139	156.146	0.597 0.596
5.0	18.344	1.660	40	81.985	1.106	90	124.811	0.702	140	156.742	0.595
5.5	20.004	1.622	41	83.091	1.089	91	125.513	0.698	141	157.337	0.593
6.0	21.626	1.583	42	84.180	1.073	92	126.211	0.694	142	157.930	0.593
6.5	23.209	1.543	43	85.253	1.058	93	126.905	0.690	143	158.523	0.592
7.0	24.752	1.505	44	86.311	1.043	94	127.595	o.687	144	159.115	0.591
7.5 8.0	26.257 27.725	1.468	45 46	87.354 88.382	1.028	95 96	128.282	0.684	145	159.706 160.296	0.590
8.5	29.157	1.432		89.396	1.014		129.647	0.681	147	160.885	0.589
9.0	30.553	1.396	47 48	90.398	1.002	97 98	130.325	0.678	148	161.473	0.588
9.5	31.915	1.362 1.328	49	91.386	0.988 0.977	99	131.000	0.675	149	162.061	0.588 0.586
10.0	33.243		50	92.363		100	131.672	0.668	150	162.647	0.585
10.5	34-539	1.296	51	93.328	0.965	101	132.340	0.666	151	163.232	0.585
11.0	35.804	1.236	52	94.281	0.953	102	133.006	0.663	152	163.817	0.584
11.5	37.040	1.208	53	95.223	0.932	103	133.669	0.660	153	164.401	0.584
12.0	38.248	1.180	54	96.155	0.921	104	134.329	0.658	154	164.985	0.583
12.5	39.428 40.582	1.154	55 56	97.076	0.911	105	134.987	0.655	155	165.568	0.582
	-	1.129			0.902	l	ı	0.653	· ·		0.582
13.5 14.0	41.711	1.106	57 58	98.889 99.783	0.894	107	136.295 136.946	0.651	157	166.732 167.313	0.581
14.5	43.899	1.082	59	100.667	0.884	109	137.594	0.648	159	167.893	0.580 0.580
15.0	44.959	1	60	101.542	i l	110	138.239	1	160	168.473	
15.5	45.998	1.039	61	102.408	0.866	III	138.882	0.643	161	169.052	0.579
16.0	47.017	1.019	62	103.267	0.859 0.851	112	139.523	0.641	162	169.631	0.579 0.579
16.5	48.017	0.981	63	104.118	0.843	113	140.162	0.637	163	170.210	0.578
17.0	48.9)8	0.963	64	104.961	0.836	114	140.799	0.635	164	170.788	0.578
17.5	49.961 50.907	0.946	65 66	105.797	0.829	115	141.434	0.632	165	171.366	0.577
18.5		0.929		_	0.822		142.066	0.630	Ι.		0.577
19.0	51.836 52.749	0.913	67 68	107.448	0.815	117	142.696	0.628	167	172.520	0.577
19.5	53.647	0.898	69	109.072	0.809	119	143.950	0.626	169	173.673	0.576
20	54.531	` `	70	109.874		120	144.575		170	174.249	0.576
21	56.256	1.725	71	110.670	0.796	121	145.198	0.623	171	174.825	0.576
22	57.928	1.672	72	111.460	0.790	122	145.819	0.621	172	175.400	0.575
23	59.551	1.578	73	112.243	0.779	123	146.438	0.618	173	175.976	0.575
24	61.129	1.536	74	113.022	0.773	124	147.056	0.617	174	176.551	0.575
25 26	62.665 64.160	1.495	75 76	113.795	0.767	125 126	147.673	0.615	175	177.126	0.576
ł .		1.458		114.562	0.763	ı	148.288	0.613	176	177.702	0.575
27 28	65.618 67.040	1.422	77 78	115.325	0.757	127	148.901	0.611	177	178.277	0.574
29	68.430	1.390	79	116.834	0.752	129	150.121	0.609	179	179.426	0.575
30	69.788	1.358	80	117.581	0.747	130	150.730	0.609	180	180.000	0.574
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0.0	0.000	1.999	30	70.509	1.319	80	117.957	0.738	130	150.899	0.604
0.5	1.999	1.991	31	71.828	1.292	81	118.695	0.733	131	151.503	0.602
1.0	3.990	1.977	32	73.120	1.266	82	119.428	0.728	132	152.105	0.601
1.5	5.967	1.957	33	74.386	1.241	83	120.156	0.724	133	152.706	0.599
2.0	7.924	1.930	31	75.627	1.217	84	120.880	0.720	134	153.305	0.598
2.5	9.854	1.899	35	76.844 78.039	1.195	85 86	121.600	0.716	135	153.903	0.597
3.0	11.753	1.862	36		1.174		122.316	0.712	136	154.500	0.596
3.5	13.615	1.826	37 38	79.213	1.153	87 88	123.028	0.708	137	155.096	0.594
4.0 4.5	15.441 17.226	1.785	39	80.366 81.500	1.134	89	123.736	0.704	138	155.690 156.283	0.593
5.0		1.740	40		1.116			0.700		.— " ——-	0.592
	18.966	1.698	- 1	82.616	1.098	90	125.140	0.697	140	156.875	0.592
5.5 6.0	20.664	1.655	41 42	83.714 84.795	1.081	91 92	125.837	0.693	141 142	157.467 158.057	0.590
6.5	23.931	1.612	43	85.860	1.065	93	127.220	0.690	143	158.646	0.589
		1.568		86.9 0 9	1.049	94	_	0.686			o. 5 89
7.0 7.5	25.499 27.027	1.528	44	87.944	1.035	95	127.906	0.683	144 145	159.235	0.587
8.0	28.512	1.485	46	88.965	1.021	96	129.269	o.68o o.676	146	160.409	0.587
8.5	29.959	1.447	47	89.972		97	129.945		147	160.995	0.586
9.0	31.368	1.409	48	90.966	0.994	98	130.619	0.674	148	161.580	0.585
9.5	32.741	1.373 1.337	49	91.947	0.969	99	131.290	0.671	149	162.164	0.584
10.0	34.078		50	92.916		001	131.957	0.664	150	162.747	
10.5	35.381	1.303	51	93.874	0.958	101	132.621	0.662	151	163.330	0.583
11.0	36.652	1.271	52	94.820	0.946	102	133.283	0.659	152	163.912	0.582 0.580
11.5	37.892	1.211	53	95.755	0.925	103	133.942	0.656	153	164.492	0.579
12.0	39.103	1.183	54	96.680	0.915	104	134.598	0.654	154	165.071	0.579
12.5	40.286	1.155	55	97.595	0.905	105	135.252	0.651	155	165.650	0.579
13.0	41.441	1.129	56	98.500	0.896	106	135.903	0.649	156	166.229	0.578
13.5	42.570	1.105	57	99.396	o.886	107	136.552	0.646	157	166.807	0.578
14.0 14.5	43.675	1.081	58 59	100.282	0.877	108	137.198	0.644	158	167.385 167.962	0.577
	44.750	1.059	60		0.869			0.641	160		0.577
15.0	45.815	1.037		102.028	0.860	110	138.483	0.639	-	168.539	0.576
15.5	46.852	1.016	61 62	102.888	0.853	111	139.122	0.637	161 162	169.115	0.576
16.0 16.5	47.868 48.865	0.997	63	104.586	0.845	113	139.759	0.635	163	170.266	0.575
1		0.977	64	105.424	0.838	114		0.633	164	170.841	0.575
17.0 17.5	49.842 50.801	0.959	65	105.424	0.830	115	141.027	0.631	165	171.415	0.574
18.0	51.743	0.942	66	107.077	0.823	116	142.287	0.629	166	171.989	0.574 0.574
18.5	52.668	0.925	67	107.893		117	142.914		167	172.563	
19.0	53.578	0.910	68	108.703	0.810	118	143.538	0.624	168	173.136	0.573
19.5		0.894 0.879	69	109.506	0.796	119	144.160	0,622	169	173.709	0.573
20	55.351	_	70	110.302		120	144.780	0.620	170	174.282	
21	57.067	1.716		111.092	0.790	121	145.400	0.618	171	174.854	0.572
22	58.729	1.614	72	111.877	0.78	122	146.018	0.616	172	175.426	0.572
23	60.343	1.569	73	112.655	0.774	123	146.634	0.613	173	175.999	0.572
24	61.912	1.522	74	113.429	0.768	124	147.247	0,612	174	176.571	0.572
25	63.434	1.486		114.197	0.762	125	147.859	0.611	175	177.143	0.572
26	64.920	1.448	76	114.959	0.757	126	148.470	0.610	176	177.715	0.572
27	66,368	1.413	77	115.716	0.752	127	149.080	0.608	177	178.287	0.571
28	67.781 69.161	1.380	78	116.468	0.747	128	149.688	0.606	178	178.858	0.571
30 30	70.509	1.348	79 80	117.957	0.742	130	150.899	0.605	180	180.000	0.571
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0.0	0,000	2.082	30	71.229	1.309	80	118.330	0.733	130	151.067	0.600
0.5	2.082	2.073	31	72.538	1.282	81 82	119.063	0.728	131	151.667	0.598
1.0	4.155 6.212	2.057	32	73.820 75.076	1.256	83	119.791	0.723	132	152.265	0.597
1.5		2.031	33		1.231	84		0.719		_	0.596
2.0	8.243	2.001	34 35	76.307 77.515	1.208	85	121.233	0.715	134	153.458	0.595
3.0	12.208	1.964	36	78.701	1.186	86	122.660	0.712	136	154.646	0.593
3.5	14.131	1.923	37	79.866	- '	87	123.367		137	155.238	0.591
4.0	16.010	1.879 1.831	38	81.010	1.144	88	124.071	0.704	138	155.829	0.590
4.5	17.841	1.784	39	82.135	1.107	89	124.770	0.696	139	156.419	0.589
5.0	19.625	1.736	40	83.242	1.090	90	125.466	0.692	140	157.008	0.588
5.5	21.361	1.687	41	84.332	1.073	91	126.158	0.689	141	157.596	0.587
6.0	23.048	1.639	42	85.405 86.462	1.057	92 93	126.847 127.532	0.685	142 143	158.183	0.586
6.5	24.687	1.592	43	i	1.041		_ `	0.682	l	ŀ	0.585
7.0	26.279 27.827	1.548	44 45	87.503 88.530	1.027	94 95	128.214	0.679	144	159.354	0.584
7.5 8.0	29.330	1.503	46	89.543	1.013	96	129.568	0.675	146	160.521	0.583
8.5	30.791	1.461	47	90.542	0.999	97	130.240	0.672	147	161.104	0.583
9.0	32.211	1.420	48	91.529	0.987	98	130.910	o.670 o.667	148	161.685	0.581
9.5	33.592	1.381	49	92.503	0.974	99	131.577	0.663	149	162.266	0.580
10.0	34.937	1.308	50	93.465	0.951	100	132.240	0.660	150	162.846	0.578
10.5	36.245	1.300	51	94.416	0.939	101	132,900	0.657	151	163.424	0.578
11.0	37.521	1.243	52	95.355	0.928	102	133.557	0.655	152	164.002	0.577
11.5	38.764	1.212	53	96.283	0.918	103	134.212	0.652	153	164.579	0.577
12.0	39.976	1.183	54	97,201	0.908	104	134.864	0.650	154	165.156	0.576
12.5	41.159	1.155	55 56	98.109 99.007	0.898	105	135.514	0.647	155	165.732 166.307	0.575
i -	42.314	1.129	1	99.897	0.890	107	136.806	0.645	157	166,882	0.575
13.5	43.443	1.103	57 58	100.777	0.880	108	137.448	0.642	158	167.457	0.575
14.5	45.625	1.079	59	101.648	0.871	109	138.088	0.640	159	168.031	0.574
15.0	46.681	1	60	102.511	0.855	110	138.725	0.635	160	168.604	1
15.5	47.715	1.034	61	103.366	0.846	111	139.360	0.633	161	169.177	0.573
16.0	48.728	0.993	62	104.212	0.839	112	139.993	0.631	162	169.749	0.572
16.5	49.721	0.973	63	105.051	0.831	113	140.624	0.629	163	170.321	0.572
17.0	50.694	0.955	64	105.882	0.825	114	141.253	0.627	164	170.893	0.571
17.5	51.649	0.938	65 66	106.707	0.817	115	141.880	0.625	165	171.464	0.571
18.0	52.587	0.921		107.524	0.810			0.623			0.570
18.5	53.508	0.904	67 68	108.334	0.804	117	143.128	0.621	167	172.605	0.570
19.0	54.412	0.888	69	109.936	0.798	119	144.368	0.619 0.617	169	173.745	0.570
20	56.174	0.874	70	110.727	0.791	120	144.985		170	174.315	0.570
21 -	57.880	1.706	71	111.512	0.785	121	145.600	0.615	171	174.884	0.569
22	59.532	1.652 1.603	72	112.291	0.779	122	146.214	0.614	172	175.453	0.569
23	61.135	1.557	73	113.064	0.768	123	146,826	0.610	173	176.022	0.568
24	62.692	1.514	74	113.832	0.763	124	147.436	0.600	174	176.590	0.569
25	64.206	1.475	75	114.595	0.757	125	148.045	0.607	175	177.159	0.569
26	65.681	1.437	76	115.352	0.752	126	148.652	0.606	176	177.728	0.568
27	67.118	1.403	77 78	116.104 116.851	0.747	127	149.258 149.863	0.605	177 178	178.296 178.864	0.568
28 29	68.521 69.890	1.369	79	117.592	0.741	129	150.466	0.603	179	179.432	0.568
30	71.229	1.339	80	118.330	0.738	130	151.067	0.601	180	180.000	0.568
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0.0	0.000	2.175	30	71.946	1.299	$\frac{80}{81}$	118.698	0.728	130	151.232	0.597
0.5 1.0	2.175 4.334	2.159	31 32	73.245 74.517	1.272	82	119.426	0.724	131	151.829	0.595
1.5	6.475	2.141	33	75.763	1.246	83	120.869	0.719	133	153.018	0.594
2.0	8.588	2.076	34	76.984	1.199	84	121.583		134	153.610	
2.5	10.664	2.033	35	78.183	1.176	85	122.293	0.710	135	154.201	0.500
3.0	12.697	1.984	36	79.359	1.156	86	123.000	0.703	136	154.791	0.589
3.5 4.0	14.681	1.934	37 38	80.515 81.650	1.135	87 88	123.703	0.699	137	155.380	0.587
4.5	18.495	1.880	39	82.766	1.116	89	124.402	0.695	139	155.967	0.500
5.0	20.322	1.827	40	83.865	1.099	90	125.788	0.691	140	157.139	0.586
5.5	22.094	1.772	41	84.946	1.081	91	126.476	0.688	141	157.724	0.585
6.0	23.813	1.719	42	86.011	1.065	92	127.160	0.684	142	158.307	0.583
6.5	25.478	1.614	43	87.060	1.033	93	127.841	0.678	143	158.889	0.582
7.0	27.092	1.565	44	88.093	1.019	94	128.519	0.674	144	159.471	0.581
7.5 8.0	28.657 30.171	1.514	45 46	90.112	1.006	9 5 96	129.193	0.671	145	160.052	0.580
8.5		1.475			0.991		1	0,668			0.579
9.0	31.646 33.079	1.433	47 48	91.109 92.088	0.979	97 98	130.532	0.665	147 148	161.211	0.578
9.5	34.469	1.390	49	93.054	0.966	99	131.859	0.662	149	162.367	0.578
10.0	35.819	1.350	50	94.009		100	132.518		150	162.943	0.576
10.5	37.132	1.313	51	94.954	0.945	101	133.174	0.656	151	163.518	0.575
11.0	38.409	I.277 I.244	52	95.885	0.931	102	133.828	0.654	152	164.092	0.574
11.5	39.653	1.213	5 3	96.807	0.911	103	134.479	0.648	153	164.666	0.574
12.0	40.866	1.182	54	97.718	0.901	104	135.127	0.646	154	165.240	0.573
12.5	42.048 43.202	1.154	55 56	98.619 99.511	0.892	105	135.773	0.643	155	165.813	0.572
13.5	44.328	1.126		100.394	0.883	107	137.057	0.641	157	166.957	0.572
14.0	45.429	1.101	57 58	101.268	0.874	108	137.695	0.638	158	167.528	0.571
14.5	46.505	1.076 1.052	59	102.133	o.865 o.856	109	138.331	o.636 o.633	159	168.099	0.571
15.0	47.557	1.030	60	102.989	0.848	110	138.964	0.631	160	168.669	0.570
15.5	48.587	1.008	61	103.837	0.840	111	139.595	0.629	161	169.239	0.569
16.0 16.5	49.595	0.988	62 63	104.677	0.833	112	140.224	0.627	162	169.808	0.568
1	50.583	0.969			0,826		1	0.626	Ľ	170.376	0.568
17.0	51.552 52.502	0.950	64 65	106.336	0.819	114	141.477	0.624	164	170.944	0.568
18.0	53.435	0.933	66	107.967	0.812	116	142.722	0.621	166	172.080	0.568
18.5	54.350	0.899	67	108.771	0.798	117	143.341		167	172.647	0.567
19.0	55.249	0.883	68	109.569	0.798	118	143.958	0.617	168	173.214	0.507
19.5	56.132	0.868	69	110.361	0.786	119	144.573	.0.613	169	173.781	0.566
20	57.000	1.693	70	111.147	0.780	120	145.186	0.612	170	174-347	0.566
21	58.693 60.336	1.643	71 72	111.927	0.774	121	145.798	0.610	171	174.913	0.566
23	61.927	1.591	73	113.469	0.768		147.017	0.609	173	175.479 176.045	0.566
24	63.473	1.546	74	114.231	0.762	124	147.624	0.607	174		0.565
25	64.977	1.504 1.463	75	114.988	0.757	125	148.229	0.605	175		0.565 0. 5 66
26	66.440	1.426	76	115.740	0.747	126	148.833	0.602	176	177.741	0.565
27	67.866	1.393	77	116.487	0,742	127	149.435	0.600	177		0.565
28 29	69.259 70.617	1.358	78 70	117.229	0.737	128	150.035 150.634	0.599	178	178.871	0.564
30	71.946	1.329	79 80	118.698	0.732		151.232	0.598		179.435	0.565
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0.0	0.000	2.271	30	72.660	1.289	80	119.063	0.724	130	151.397	0.593
0.5	2.271	2.258	31	73.949	1.261	81	119.787	0.718	131	151.990	0.591
1.0	4.529	2.234	32	75.210	1.236	82 83	120.505	0.714	132	152.581	0.590
1.5	6.763	2.199	33	76.446	1.212		121.219	0.710	133	153.171	0.589
2.0	8.962	2.155	34	77.658 78.847	1.189	8 ₄ 8 ₅	121.929	0.706	134	153.760	0.50/
2.5 3.0	11.117	2.105	35 36	80.014	1.167	86	123.337	0.702	135	154.347 154.934	J. 307
3.5	15.270	2.048	37	81.160	1.146	87	124.035	0.698	137	155.520	0.586
4.0	17.261	1.991	38	82.286	1.126	88	124.730	0.695	138	156.104	0.584
4.5	19.190	1.929	39	83.394	1.108 1.090	89	125.420	0.690 0.687	139	156.687	0.583
5.0	21.058	1.807	40	84.484	1.072	90	126.107	0.683	140	157.269	0.581
5.5	22.865	1.748	41	85.556	1.057	91	126.790	0.680	141	157,850	0.580
6.0	24.613	1.691	42	86.613	1.041	92	127.470	0.677	142	158.430	0.579
6.5	26.304	1.635	43	87.654	1.024	93	128.147	0.673	143	159.009	0.578
7.0	27.939	1.582	44	88.678	1.012	94	128.820	0.670	144	159.587	: 0.577
7.5 8.0	29.521 31.053	1.532	45 46	89.690 90.688	0.998	95 96	129.490 130.157	0.667	145 146	160.164 160.741	0.577
8.5		1.483			0.984	1	_	0.663	1	l <u>-</u>	0.576
9.0	32.536 33.974	1.438	47 48	91.672	0.971	97 98	130.820	0.661	147	161.317 161.892	0.575
9.5	35.368	1.394	49	93.602	0.959 0.948	99	132.139	o.658 o.656	149	162.466	0.574
10.0	36.722	1.354	50	94.550	_	100	132.795		150	163.039	
10.5	38.037	1.315	5 ī	95.486	0.936	101	133.448	0.653	151	163.611	0.572
11.0	39.316	1.279 1.244	52	96.411	8.925 0.915	102	134.098	0.650 0.646	152	164.182	0.571
11.5	40.560	1.211	53	97.326	0.904	103	134.744	0.643	153	164.753	0.570
12.0	41.771	1,180	54		0.895	104	135.387	0.641	154	165.323	0.569
12.5 13.0	42.951 44.102	1.151	55 56	99.125	0.885	105	136.028	0.639	155 156	165.892 166.461	0.569
		1.123	ŀ		0.876		- 1	0.637	l		0.569
13.5 14.0	45.225 46.322	1.097	57 58	100.886	0.868	107	137.304	0.635	157	167.030 167.598	0.568
14.5	47.393	1.061	59	102.613	0.859 0.850	109	138.571	0.632	159	168.165	0.567
15.0	48.441	1.048	60	103.463		110	139.201	0.630	160	168.732	0.567
15.5	49.466	1.025	61	104.305	0.842	111	139.829	0.628	161	169.299	
16.0	50.469	0.983	62	105.140	0.835 0.827	112	140.454	0.626	162	169.865	0.566 0.565
16.5	51.452	0.963	63	105.967	0.819	113	141.077	0.621	163	170.430	0.565
17.0	52.415	0.945	64	106.786	0.813	114	141.698	0.620	164	170.995	0.565
17.5 18.0	53.360 54.287	0.927	66	107.599	0.806	115	142.318	0.618	165 166	171.560	0.565
l i		0.910	_		0.799		142.936	0.616			0.564
18.5	55.197 56.090	0.893	67 68	109.204	0.792	117	143.552	0.616	167	172.689 173.252	0.505
19.5	56.967	0.877	69	110.783	0.787	119	144.772	0.614 6.612	169	173.815	0.563
20	57.829	0.862	70	111.563	0.780	120	145.384		170	174.378	0.563
21	59.513	1.684	71	112.337	0.774	121	145.994	0.610	171	174.941	0.563
22	61.140	1.627	72	113.106	0.769 0.763	122	146.601	0.607	172	175.504	0.563 0.562
23	62.720	1.580 1.534	73	113.869	0.757	123	147.206	0.603	173	176,066	0.563
24	64.254	1.492	74		0.752	124	147.809	0.601		176.629	0.562
25	65.746	1.452	75	115.378	0.747	125	148.410	0.600		177.191	0.562
26	67.198	1.415	76	116.125	0.742		149.010	0.599		177.753	0.562
27	68,613	1.381	77 78	116.867	0.737	127	149.609 150.206	0.597	177	178.315	0.502
29	69.994 71.342	1.348	70 79	117.004	0.732	120	150.200	0.596	179	179.438	0.561
30	72.660	1.318	80	119.063	0.727	130	151.397	0.595	180	180,000	0.562
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0.0	0.000	2.380	30	73.371	1.278	80	119.424	0.719	130	151.559	0.589
0.5	2.380	2.362	31	74.649	1.251	81	120.143	0.714	131	152.148	0.588
1.0	4.742	2.333	32	75.900 77.126	1.226	82 83	120.857	0.710	132	152.736	0.586
1 1	7.075	2.292	33		1.202	1	l	0.705		l .	0.586
2.0 2.5	9.367 11.607	2.240	34 35	78.328 79.507	1.179	84 85	122.272	0.701	134	153.908 154.493	0.585
3.0	~ 1	2.180	36	80.664	1.157	86	123.670	0.697	136	155.076	0.583 0. 5 82
3.5	15.901	2.114	37	81.801	1.137	87	124.364	0.694	137	155.658	_
4.0	17.949	2.048 1.978	38	82.918	1.117	88	125.054	o.690 o.686	138	156.239	0.581
4.5	19.927	1.908	_39	84.017	1.081	89	125.740	0.682	139	156.818	0.579
5.0	21.835	1.842	40	85.098	1.065	90	126.422	0.679	140	157.397	0.578
5.5	23.677	1.776	41	86.163	1.047	91	127.101	0.676	141		0.577
6.0	25.453	1.713	42	87.210	1.032	92	127.777	0.673	142	158.552	0.575
6.5	27.166	1.654	43	88.242	1.018	93	128.450	0.668	143	159.127	0.575
7.0	28.820	1.596	44	89.260	1.003	94	129.118	0.665	144 145	159.702	0.574
7·5 8.0	30.416 31.958	1.542	45 46	90.263 91.253	0.990	95 96	129.783	0.663	145	160.849	0.573
8.5		1.492			0.977	1	131.106	0.660	147	161.422	0.573
9.0	33.450 34.893	1.443	47 48	92.230 93.194	0.964	97 98	131.763	0.657	148	161.994	0.572
9.5	36.291	1.398	49	94.145	0.951	99	132.416	0.653	149	162.565	0.571
10.0	37.647	1.356	50	95.085	0.940	100	133.067		150	163.134	
10.5	38.964	1.317	51	96.014	0.929	101	133.715	0.648	151	163.703	0.569
11.0	40.242	1.278 1.241	52	96.933	0.919	102	134.361	0.646	152	164.271	o.568 o.568
11.5	41.483	1.207	53	97.841	0.897	103	135.004	0.640	153	164.839	0.567
12.0	42.690	1.177	54	98.738	0.888	104	135.644	0.638	154	165.406	0.566
12.5	43.867	1.147	55	99.626	0.879	105	136.282	0.635	155		0.566
13.0	45.014	1.119	56	100.505	0.869	ŀ	136.917	0.633	1	166.538	0.565
13.5 14.0	46.133	1.092	57 58	101.374	0.861	107	137.550	0.630	157 158	167.103	0.564
14.5	47.225 48.291	1.066	59	102.235	0.853	109	138.808	0.628	159	168.231	0.564
15.0	49.333	1.042	60	103.932	0.844	110	139.434	0.626	160	168.795	0.564
15.5	50.352	1.019	61	104.768	0.836	111	140.058	0.624	161		0.563
16.0	51.350	0.998	62	105.696	0.828	112	140.680	0.622	162	169.921	0.563
16.5	52.327	0.977 0.957	63	106.518	0.814	113	141.300	0.617	163	170.483	0.562
17.0	53.284	0.938	64	107.332	0.807	114	141.917	0.616	164	171.045	0.562
17.5	54.222	0.938	65	108.039	0.800	115	142.533	0.614	165	171.607	0.562
18.0	55.143	0.903	66	108.839	0.793	116	143.147	0.611	166	, ,	0.561
18.5	56.046	0.887	67	109.632	0.787	117	143.758	0.610	167	172.730	0.560
19.0	56.933 57.803	0.870	68 69	110.419	0.781	118	144.368 144.976	0.608	169	173.290	0.560
20	58.659	0.856	70	i	0.775	120	145.583	0.607	170		0.560
21		1.671	<u> </u>	111.975	0.769	121	146.188	0.605		174.410	0.560
21	60.330 61.945	1.615	71 72	112.744	0.763	122	146.791	0.603		174.970	0.559
23	63.512	I.567 I.522	73	114.265	0.758	123	147.392	0.600	173	176.088	0.559 0.559
24	65.034	-	74	115.017	0.752	124	147.992	1	174	176.647	
25	66.513	I.479 I.441	75	115.764	0.747	125	148.590	0.598 0.596	175	177.206	0.559 0.559
26	67.954	1.404	76	116.506	0.737	126	149.186	0.595	176	177.765	0.559
27	69.358	1.370	77	117.243	0.732	127	149.781	0.594		178.324	0.559
28	70.728	1.336	78	117.975	0.727		150.375	0.593	178		0.559
29	72.064	1.307		118.702	0.722	129	150.968	0.591		179.442	0.558
30	73.371		80	119.424	,	130	151.559		180	180.000	
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0.0	0.000	2.497	30	74.078	1.267	80 	119.782	0.714	130	151.719	0.586
0.5 1.0	2.497 4.974	2.477	31 32	75.345 76.586	1.241	81 82	120.496	0.709	131 132	152.305	0.584
1.5	7.417	2.443 2.392	33	77.802	1.216	83	121.910	0.705	133	153.472	0.583
2.0	9.809	2.329	34	78.994	1	84	122.611	0.701	134	154.054	0.581
2.5	12.138	2.258	35	80.163	1.179	85	123.307	0.696 0.693	135	154.635	0.580
3.0	14.396	2.182	36	81.310	1.128	86	124.000	0.689	136	155.215	0.579
3.5 4.0	16.578 18.682	2.104	37 38	82.438 83.546	1.108	87 88	124.689	0.685	137	155.794	0.578
4.5	20.709	2.027	39	84.636	1.090	89	125.374 126.056	0.682	138	156.372 156.948	0.576
5.0	22.657	1.948	40	85.708	1.072	90	126.734	0.678	140	157.524	0.576
5.5	24.530	1.873 1.801	41	86.763	1.055	91	127.409	0.675	141	158.098	0.574
6.0	26.331	1.734	42	87.803	1.040	92	128.031	0.672	142	158.672	0.574
6.5	28.065	1.669	43	88.827	1.009	93	128.749	0.664	143	159.244	0.572
7.0 7.5	29.734 31.341	1.607	44 45	89.836 90.832	0.996	94	129.413	0.662	144	159.816	0.571
8.0	32.892	1.551	46	91.814	0.982	95 96	130.075	0.658	145 146	160.387 160.956	0.569
8.5	34.389	1.497	47	92.783	0.969	97	131.388	0.655	147	161.525	0.569
9.0	35.836	1.447	48	93.739	0.956	98	132.041	0.653 0.650	148	162.094	o.569 o.568
9.5	37.236	1.356	49	94.684	0.932	_ 99	132.691	0.647	149	162.662	0.566
0.01	38.592	1.315	50	95.616	0.922	100	133.338	0.644	150	163.228	0.565
10.5	39.907	1.276	51	96.538	0.912	101	133.982	0.642	151	163.793	0.565
11.5	41.183	1.234	52 53	97.450 98.351	0.901	102	134.624	0.638	152 153	164.358 164.922	0.564
12.0	43.623	1.206	54	99.242	0.891	104	135.898	0.636	154	165.486	0.564
12.5	44.795	I.172 I.142	55	100.123	0.881	105	136.532	0.634	155	166.049	0.563
13.0	45.937	1.113	56	100.995	0.863	106	137.164	0.632	156	166,612	0.563 0.563
13.5	47.050	1.086	57	101.858	0.855	107	137.792	0.627	157	167.175	0.561
14.0 14.5	48.136	1.060	58 59	102.713	0.846	108	138.419 139.044	0.625	158	167.736	0.561
15.0		1.036	60		0.838	110		0.623	160	168.858	0.561
15.5	50.232	1.013	61	104.397	0.830	111	139.667	0.620	161	169.418	0.560
16.0	52.236	0.991	62	106.050	0.823	112	140.905	0.618	162	169.977	0.559
16.5	53.206	0.970	63	106.865	0.815	113	141.520	0.615	163	170.536	0.559
17.0	54.157	0.931	64	107.673	0.801	114	142.134	0.612	164	171.095	0.559
17.5	55.088 56.001	0.913	66	108.474	0.795	115	142.746	0.610	165	171.654	0.558
18.5	1	0.896	67		0.788		143.356	0.608		172.212	0.558
19.0	56.897 57.777	0.880	68	110.057	0.781	117	143.964 144.570	0.606	167	172.770 173.327	0.557
19.5	58.641	0.864	69	111.614	0.776	119	145.175	0.605	169	173.884	0.557 0.557
20	59.490	1.657	70	112.383	0.764	120	145.778	0.601	170	174.441	i 1
21	61.147	1.603	71	113.147	0.758	121	146.379	0.599	171	174.998	0.557 0.556
22	62.750 64.304	1.554	72	113.905	0.752	122	146.978	0.598	172	175.554	0.556
23	-	1.509	73	114.657	0.747	123	147.576	0.596	173	176.110	0.556
24 25	65.813 67.279	1.466	74 75	115.404	0.742	124	148.172 148.767	0.595	174 175	176.666	0.556
26	68.707	1.428 1.393	76	116.883	0.737	126	149.360	0.593	176	177.778	0.556
27	70.100		77	117.615		127	149.952	0.592	177	178.333	0.555
28	71.458	1.358	78	118.342	0.727	128	150.542	0.590 0.589	178	178.889	0.556
29	72.783	1.295	79	119.064	0.718	129	151.131	0.588	179	179.444	0.556
30	74.078		80	119.782		130	151.719		180	180.000	
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0.0	0.000	2.628	30	74.782	1.257	_80	120.136	0.709	130	151.877	0.582
0.5	2.628	2.604	31	76.039	1.231	81	120.845	0.705	131	152.459	0.581
1.0	5.232	2.560	32	77.270	1.204	82	121.550	0.700	132	153.040	0.580
1.5	7.792	2.499	33	78.474	1.181	83	122.250	0.696	133	153.620	0.579
2.0 2.5	10.291	2.423	34	79.655 80.815	1.160	84 85	122.946	0.692	134	154.199	0.578
3.0	15.054	2.340	35 36	81.953	1.138	86	123.638	0.688	135	154.777 155.354	0.577
3.5	17.305	2.251	37	83.071	1.118	87	125.011	0.685	137	155.930	0.576
4.0	19.466	2.161	38	84.169	1.098	88	125.692	0.681	138	156.504	0.574
4.5	21.537	1.986	39	85.250	1.081	89	126.369	0.677 0.674	139	157.077	0.573
5.0	23.523	1.902	40	86.314	'	90	127.043	1	140	157.649	0.572
5.5	25.425	1.824	41	87.361	1.047	91	127.713	o.670 o.668	141	158.220	0.571
6.0	27.249	1.750	42	88.392	1.031	92	128.381	0.664	142	158.791	0.571 0.569
6.5	28.999	1.682	43	89.407	1.001	93	129.045	0.660	143	159.360	0.568
7.0	30.681	1.616	44	90.408	0.988	94	129.705	0.657	144	159.928	0.567
7.5 8.0	32.297 33.854	1.557	45 46	91.396	0.974	95 96	130.362	0.654	145	160.495	0.567
8.5		1.500		92.370	0.961			0.651	•	i	0.566
9.0	35·354 36.801	1-447	47 48	93.331 94.280	0.949	97 98	131.667	0.649	147	161.628 162.193	0.565
9.5	38.200	1.399	49	95.217	0.937	99	132.962	0.646	149	162.758	0.565
10.0	39.554	1.354	50	96.143	0.926	100	133.605	0.643	150	163.321	0.563
10.5	40.866	1.312	51	97.058	0.915	101	134.245	0.640	151	163.884	0.563
11.0	42.137	1.271	52	97.962	0.904	102	134.883	0.638	152	164.476	0.562
11.5	43.370	1.198	53	98.856	0.885	103	135.518	0.633	153	165.007	0.561
12.0	44.568	1.166	54	99.741	0.875	104	136.151	0.630	154	165.567	0.560
12.5 13.0	45.734 46.870	1.136	55 56	100.616	0.865	105	136.781	0.627	155	166.127	0.560
		1,106		101.481	0.857	106	137.408	0.625	156	166.687	0.559
13.5 14.0	47.976 49.055	1.079	57 58	102.338	0.848	107	138.033	0.623	157	167.246	0.558
14.5	50.108	1.053	59	104.026	0.840	109	139.277	0.621	159	167.804 168.362	0.558
15.0	51.136	1.028	60	104.858	0.832	110	139.896	0.619	160	168.920	0.558
15.5	52.142	1.006	61	105.682	0.824	111	140.512	0.616	161	169.477	0.557
16.0	53.126	0.984	62	106.499	0.817	112	141.126	0.614	162	170.033	0.556
16.5	54.088	0.943	63	107.308	0.802	113	141.738	0.610	163	170.589	0.556 0.556
17.0	55.031	0.924	64	108.110	0.796	114	142.348	0.608	164	171.145	0.555
17.5 18.0	55.955 56.861	0.906	65 66	108.906	0.789	115	142.956	0.606	165 166	171.700	0.555
		0.889		109.695	0.782	116	143.562	0.605		172.255	0.555
18.5 19.0	57.750 58.622	0.872	67 68	110.477	0.776	117	144.167	0.603	167 168	172.810	0.554
19.5	59.479	0.857	69	112.023	0.770	119	144.770	0.601	169	173.364	0.554
20	60.321	0.842	70	112.787	0.764	I 20	145.971	0.600	170	174.472	0.554
21	61.964	1.643	71	113.545	0.758	121	146.569	0.598	171	175.026	0.554
22	63.553	1.589 1.541	72	114.298	0.753 0.747	122	147.165	0.596	172	175.579	0.553
23	65.094	1.495	73	115.045	0.747	123	147.759	0.594	173	176.132	0.553
24	66.589	1.454	74	115.787	0.737	124	148.352	0.591	174	176.685	0.553
25 26	68.043	1.415	75	116.524	0.732	125	148.943	0.589	175	177.238	0.553
	69.458	1.380	76	117.256	0.727	126	149.532	0.588	176	177.791	0.552
27 28	70.838 72.184	1.346	77 78	117.983	0.723	127	150.120	0.587	177	178.343	0.553
29	73.498	1.314	79	119.423	0.717	129	151.293	0.586	179	179.448	0.552
30	74.782	1.284	80	120.136	0.713	130	151.877	0.584	180	180.000	0.552
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0.0	0.000	2.773	30	75.482	1.246	80	120.487	0.704	130	152.033	0.579
0.5	2.773 5.521	2.748	31 32	76.728 77.947	1.219	81 82	121.191	0.700	131	152.612	0.578
1.5	8.206	2.685 2.613	33	79.142	1.195	83	122.587	0.696	133	153.767	0.577
2.0	10.819	_	34	80.313	1.171	84	123.278	o.691 o.683	134	154.343	0.576
2.5	13.341	2.522 2.423	35	81.462	1.149	85	123.966	0.083	135	154.917	0.574 0.573
3.0	15.764	2.320	36	82.590	1.109	86	124.650	0.680	136	155.490	0.573
3.5	18.084	2.216	37	83.699	1.089	87 88	125.830	0.677	137	156.063	0.571
4.0 4.5	20.300	2.115	38 39	84.788 85.860	1.072	89	126.680	0.673	138	156.634	0.570
5.0	24.436	2.021	40	86.914	1.054	90	127.349	0.669	140	157.773	0.569
5.5	26.363	1.927	41	87.952	1.038	91	128.016	0.667	141	158.341	0.568
6.0	28.206	1.843	42	88.975	1.023	92	128.679	0.663	142	158.908	0.567 0.567
6.5	29.970	1.690	43	89.983	0.993	93	129.338	0.656	143	159.475	0.565
7.0	31.660	1.623	44	90.976	0.979	94	129.994	0.653	144	160.040	0.564
7.5 8.0	33.283 34.842	1.559	45 46	91.955	0.967	95 96	130.647	0.650	145	160.604	0.563
8.5	36.342	1.500		93.875	0.953	97		0.647	l '	161.730	0.563
9.0	37.788	1.446	47 48	94.817	0.942	98	131.944	0.645	147	162.292	0.562
9.5	39.184	1.396	49	95.747	0.930	99	133.231	0.642	149	162.853	0.561 0.560
10.0	40.534	1.306	50	96.665	0.907	100	133.870	0.637	150	163.413	0.560
10.5	41.840	1.265	51	97.572	0.898	101	134.507	0.633	151	163.973	0.559
11.0	43.105	1.227	52	98.470	0.887	102	135.140	0.631	152	164.532	0.558
	44.332	1.192	53	99.357	0.878	103	135.771	0.629	153	165.090	0.557
12.0	45.524 46.683	1.159	54 55	100.235	0.868	104	136.400	0.626	154 155	165.647	0.557
13.ŏ	47.811	1.128	56	101.962	0.859	106	137.650	0.624	156	166.760	o.556 o.556
13.5	48.910	1.071	57	102.813	0.842	107	138.271	0.619	157	167.316	
14.0	49.981	1.015	58	103.655	0.833	108	138.890	0.617	158	167.871	o.555 o.556
14.5	51.026	1.020	<u>59</u>	104.488	0.826	109	139.507	0.615	159	168.427	0.555
15.0	52.046	0.997	60	105.314	0.818	110	140.122	0.613	160	168.982	0.554
15.5 16.0	53.043 54.019	0.976	61 62	106.132	0.811	111	140.735	0.611	161 162	169.536	0.553
16.5	54.973	0.954	63	107.747	0.804 0.796	113	141.955	0.609	163	170.642	0.553
17.0	55.908	0.916	64	108.543		114	142.562		164	171.195	0.553
17.5	56.824	0.910	65	109.333	0.790 0.784	115	143.167	0.605	165	171.747	0.552 0.552
18.0	57.723	0.781	66	110.117	0.777	116	143.769	0.601	166	172.299	0.552
18.5	58.604	0.764	67 68	110.894	0.770	117	144.370	0.599	167 168	172.851	0.551
19.0	59.468 60.317	0.749	69	111.664	0.764	118	144.969	0.598	169	173.402	0.550
20	61.152	0.735	70	113.187	0.759		146.162	0.595	170	174.502	0.550
21	62.779	1.02,	71	113.940	0.753	121	146.756	0.594	171	175.052	0.550
22	64.354	1.575	72	114.688	0.748	122	147.348	0.592	172	175.602	0.550
23	65.882	1.481	73	115.430	0.737	123	147.939	0.589	173	176.152	0.550
24	67.363	1.441	74	116,167	0.732	124	148.528	0.588	174	176.702	0.550
25 26	68.804 70.206	1.402	75 76	116.899	0.727	125 126	149.116	0.587	175	177.252	0.550
27	71.573	1.367	77	118.348	0.722	127	150.287	0.584	177	178.352	0.550
28	72.907	I.334	78	119.065	0.717	128	150.870	0.583	178	178.902	0.550
29	74.209	1.302	79	119.778	0.713	129	151.452	0.582	179	179.451	0.549 0.549
30	75.482		80	120.487		130	152.033		180	180.000	
М	E	J	M	E	J	M	E		М	E	₫

0.5 2.935 2.898 31 77.413 1.208 81 121.533 0.669 131 152.704 0.687 1.0 5.833 2.830 32 78.6621 1.184 83 122.920 0.687 133 153.913 0.696 2.5 14.024 2.508 36 83.223 1.198 86 124.970 0.687 136 155.626 0.687 3.5 18.919 2.269 37 84.322 1.099 84.322 1.099 128.314 0.669 138 155.626 0.687 4.0 21.183 2.248 38 85.405 1.046 89 122.028 0.660 139 157.330 0.666 5.0 25.393 1.950 40 87.511 1.030 90 127.652 0.666 140 157.896 0.693 138 156.763 0.695 136 155.626 0.695 136 1						e =	= 0.8	3			-	
O.O	М	E	L	M	E	J	M	E	1	M	E	_J
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0.5 2.935 2.898 31 77.413 1.208 81 121.533 0.695 131 152.704 0.687 1.5	0.0	0.000	2 025	30	76.178	1 225	80	120.834	0.600	130	152.188	0.576
1.5	0.5	2.935		31				121.533		131	152.764	_
1.5	. ,	5.833	2.830							132	153.339	0.575
2.5	1.5	8.663		33	79.805		83	122.920		133	153.913	0.572
2.5 14.024 2.508 35 83.223 1.099 86 124.499 0.686 135 135 155.026 0.687 136 135 155.026 0.687 137 156.195 0.687 138 156.763 0.687 138 156.763 0.687 138 156.763 0.687 138 156.763 0.687 138 156.763 0.687 138 156.763 0.687 138 156.763 0.687 138 156.763 0.687 138 156.763 0.687 139 157.330 0.687 139 157.330 0.687 139 157.330 0.687 139 157.330 0.687 139 157.330 0.687 139 157.330 0.665 139 157.330 0.667 139 157.330 0.687 139 157.330 0.687 139 157.330 0.667 139 157.330 0.687 139 157.330 0.687 139 157.330 0.687 139 157.330 0.667 139 157.330 0.687 139 157.330 0.687 139 157.330 0.687 139 157.330 0.687 139 157.330 0.667 141 157.330 0.698 0.655 142 159.025 0.698 0.655 142 159.025 0.698 0.655 142 159.025 0.665 144 150.150 0.655 142 159.025 0.665 144 150.150 0.655 145 160.711 0.655 0.655 142 159.025 0.665 144 160.150 0.655 145 160.711 0.655 0.655 142 159.025 0.665 144 160.150 0.655 145 160.711 0.655 0.655 144 160.151 0.655 0.655 145 160.711 0.657 0.65		11.398		34		1 120	84	123.607	•	134	154.485	0.571
3.5 18.919 2.487 30 3.323 1.099 80 124.970 0.675 130 155.020 0.674 140			_				85					0.570
4.5 23.345 2.157 39 86.465 1.046 89 1.066, 960 666 1.39 157.330 0.553 27.343 1.858 41 88.541 1.013 91 128.314 0.6553 1.696 43 90.553 0.986 93 129.627 0.655 1.41 158.461 0.996 0.861 1.07 0.3555 0.986 0.986 93 129.627 0.655 1.41 158.461 0.996 0.853 0.986 0.853 0.946 0.946 0.946 0.651 0.657 1.656 0.986 0.938 0.946 0.946 0.946 0.657 1.45 0.946 0.946 0.946 0.946 0.946 0.946 0.946 0.677 1.040 0.941 0.911 0.	3.0	10.532		30		1	80	124.970	_	130		0.569
1.65			2.269			1.080			0.672			0.568
5.0 25.343 2.048 39 87.511 1.030 90 127.652 0.666 149 157.396 0 5.5 27.343 1.858 41 88.541 1.030 90 127.652 0.662 140 157.896 0 6.5 29.201 1.774 42 89.554 0.999 92 129.647 0.653 141 158.466 0 7.0 32.671 1.625 44 91.539 0.996 93 130.280 0.650 144 160.150 0 8.0 35.855 1.559 46 93.469 0.949 96 131.577 0.643 144 160.150 0 0.647 145 167.11 0 0.647 146 161.271 0 0 0.647 146 161.271 0 0 0.640 147 161.830 0 0 0.677 131.547 0 0.640 147 161.830 0 0 0 0		. 1		-						-		0.567
5.5 27.343 1.888 41 88.541 1.033 91 128.314 0.688 141 159.025 0.699 92 128.972 0.653 141 159.025 0.655 1.590 0.655 1.625 44 91.539 0.999 93 129.627 0.653 141 159.025 0.655 143 159.588 </td <td></td> <td></td> <td>2.048</td> <td></td> <td></td> <td>1.046</td> <td></td> <td></td> <td>o.666</td> <td></td> <td></td> <td>0.566</td>			2.048			1.046			o .666			0.566
5.5 27.343 1.858 41 88.541 0.099 91 128.314 0.658 141 159.025 0.655 6.5 30.975 1.666 43 90.553 0.986 93 129.627 0.655 143 159.588 0 7.0 32.671 1.625 44 91.539 0.986 93 129.627 0.655 143 159.588 0 8.0 35.855 1.559 46 93.469 0.946 95 130.930 0.647 146 160.711 0 647 94.415 0.959 96 131.577 0.643 144 160.150 0 160.711 0 647 99.33 99 133.497 0.633 144 161.830 0 160.711 0 160.711 120 14.831 149 90.217 120 134.132 0.632 0.632 150.613.74 161.630 0 161.610.75 0 0 0 134.132 0 0 <		25.393	1.950	40		1.030	90		0.662	140		0.565
1.774 42 39.554 0.996 92 129.627 0.655 143 159.588 0.986 93 129.627 0.655 144 160.150 0.986 0.986 0.988 0.971 0.946 0.988 0.988 0.988 0.988 0.988 0.987 0.987 0.988 0.987 0.988 0.987 0.988 0.871 0.988 0.887 0.8871 0.988 0.988 0.988 0.927 0.988			-					128.314	0.658			0.564
1.00			_									0.563
7.5 34.296 1.055 45 92.510 0.946 96 131.577 0.643 146 161.271 0.903 0.946 97 0.946 98 0.946 99 0.946 96 0.946 96 0.946 0.647 145 161.271 0.903 0.946 99 0.946 99 0.946 99 0.946 99 0.946 99 0.946 99 0.946 0.647 146 161.271 0.946 0.959 99 0.946 0.94		_	1.696	43		0.986	93	129.027	0.653			0.562
1.5			1.625			0.971		_	0.650			0.561
1.50	7.5		1.559						0.647			0.560
9.0 38.796 1.331 48 95.348 0.923 99 133.497 0.635 149 162.947 0.911 0.911 0.911 0.625 0.635 1.50 0.635 1.50 0.635 1.50 0.635 1.50 0.635 0.625 0.635 0.635 0.635 0.635 0.635 0.635 0.635 0.625 0.635 0.62	i i		1.509			0.946			0.643		1	0.559
9.5 40.187 1.391 49 96.271 0.901 1.001 1.34.132 0.635 1.49 162.947 0.635 1.49 162.947 0.635 1.49 162.947 0.635 1.49 162.947 0.635 1.49 162.947 0.635 1.49 162.947 0.635 1.49 162.947 0.635 1.50 1.51 1.51 5.52 98.973 0.881 1.02 1.35.394 0.625 1.51 164.060 0.625 1.51 164.060 0.625 1.51 164.060 0.625 1.51 164.060 0.625 1.52 164.616 0.625 1.51 165.725 0.861 0.52 1.37.269 0.625 1.55 165.71 0.625 1.55 166.279 0.625 1.55 166.279 0.625 1.55 1.56 1.57 1.55 1.55 101.586 0.853 1.06 1.37.869 0.618 1.56 166.833 0.618 1.56 1.56 1.57			1.432			0.933						0.559
10.0						0.923	-		0.637	-	162.047	0.558
10.5			1.343			0.911						0.557
11.0			1.299			0.900			0.632			0.556
11.5	- 1		1.257						0.630	-		0.556
12.0				-								0.555
12.5	_		1.184	1							1 -	0.554
13.0 48.759 1.090 56 102.439 0.845 106 137.889 0.618 156 166.833 0.618 139.123 1.062 1.037 1.037 1.012 1.012 1.0						0.861						0.554
13.5		48.759	-	56		0.853					166.833	0.554
14.0 50.911 1.037 59 104.946 0.827 0.820 109 139.736 0.611 159 168.490 0.611 150 150.042 0.601 160 169.042 0.605 163 170.143 0.605 163 170.143 0.605 163 170.693 0.605 165 170.143 0.599 165 171.792 0.599 166 172.341 0.599 0.599 166 172.341 0.599 0.599 166 172.341 0.599 0.599 166 172.341 0.599 0.599 167 172.890 0.599 169 173.985 0.599 169 173.985 0.599 169 173.985 0.599 169 173.985 0.599 169 173.985 0.599 0.589 172 175.5026 0.589 172 175.5026 0.589 172 175.5026 0.589 172 175.5026 0.589 172 175.5026 0.589 172 175.5026 0.589 173 0.589 173 0.589 173 0.589 174 0.589 175 0.589 175 0.589 175 0.589 175 0.589 175 0.589 175 0.589 175 0.589 175 0.589 175 0.589 175 0.589 0.589 0.589 0.599 0.589 0.5	13.5	_	-		_	1	107			157	ľ	0.553
14.5 51.948 1.012 59 104.946 0.820 109 139.736 0.611 159 168.490 0.611 150 169.042 0.609 161 169.593 0.605 162 170.143 0.605 163 170.693 0.605 164 171.243 0.605 183.975 0.605 164 171.243 0.605 183.975 0.605 164 171.243 0.605 165 171.792 0.598 165 171.792 0.598 165 171.793 0.598 165 173.438 0.594 165 173.438 0.594 165 173.438 0.594 165 173.438 0.594 165 173.438 0.594 173.438 0.594 173.438 0.585 174 175.079 0.585 175 175.079 0.585 175 175.079 0.585 175 175.079 0.585 175 175.079 0.585 175 175.079 0.585 175 175.079 0.585 175 175.079 0.585 175 175.079 0.585 175 175.079 0.585 175 175.079 0.585 175 175.079 0.585 175 175.085 0.585 175 175.085 0.585 175 175.085 0.585 175 175.085 0.585 175 175.085 0.585 175 175.085 0.585 175 175.085 0.585 175 175.085 0.585 175 175.085 0.585 175 175.085 0.585 175 175.085 0.585 175 175.085 0.585 175 175.085 0.585 175 175.085 0.585 175 175.085 0.585 175 175.085 0.585 175				58							167.938	0.552
15.0 52.960 0.988 60 105.766 0.811 110 140.347 0.609 161 169.042 0.605 161 169.593 0.605 163 170.143 0.605 163 170.143 0.605 163 170.693 0.605 163	14.5						109				168.490	0.552
15.5 53.948 0.966 61 106.578 0.805 107.383 0.799 13 141.563 0.607 161 169.593 0.607 170.14	15.0	52,960		60	105.766		110			160	_	
16.0 54.914 0.946 62 107.383 0.805 0.799 112 141.563 0.605 162 170.143 0 170.143 0 0.605 163 170.143 0 170.143 0 0 160 163 170.143 0 0 0 0 162 170.143 0	15.5			61			111			161		0.551
16.5 55.860 0.927 63 108.182 0.791 113 142.168 0.603 163 170.693 0 17.0 56.787 0.908 64 108.973 0.784 114 142.771 0.601 164 171.243 0 18.0 58.585 0.890 66 110.534 0.771 116 143.971 0.599 166 172.341 0 18.5 59.458 0.856 68 112.070 0.765 118 145.165 0.598 166 172.341 0 19.5 61.155 0.827 69 112.829 0.759 119 145.759 0.596 167 172.348 0 20 61.982 1.611 70 113.583 0.748 120 146.351 0.591 169 173.985 0 21 63.593 1.561 72 115.074 0.743 122 147.531 0.591 170 174.532 0 0.737				62								0.550
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17.5 57.695 0.890 65 109.757 0.777 115 143.372 0.599 165 171.792 0.598 166 172.341 0.598 167 172.341 0.598 168 172.341 0.598 169 172.341 0.598 169 172.341 0.598 169 172.341 0.598 169 172.341 0.598 169 172.341 0.598 169 172.341 0.598 169 172.341 0.598 169 172.341 0.598 169 172.341 0.598 169 172.341 0.598 169 172.341 0.598 169 173.438 0.594	17.0	56.787	_	64	108.973		114	142.771		164	171.243	1
18.5 55.55 0.873 0.813 0.771 11.354 0.598 10.0598		57.695		65	109.757		115				171.792	0.549 0.549
18.5 59.458 0.856 68 112.070 0.765 118 145.165 0.596 168 173.438 0.592 0.754 0.592 0.592 0.594 0.592		58.585	0.873	66	110.534		116	143.971		166		0.549
19.0 60.314 0.841 69 112.070 0.759 118 145.165 0.594 168 173.438 0.594 169 173.985 0.592 0.594 169 173.985 0.592 0.592 0.592 0.592 0.592 0.594 0.592						1						0.548
19.5 01.155 0.827 0.9 112.029 0.754 119 145.739 0.592 109 173.965 0.754 120 146.351 0.591 170 174.532 0.743 122 147.531 0.587 0.787 123 148.118 0.587 0.787 175.079 0.787 123 148.118 0.587 0.787 175.079 0.787 0.787 123 148.118 0.587 0.787 0.787 123 148.118 0.587 0.585 173 176.173 0.787					112.070		1					0.547
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21 63.593 1.561 71 114.331 0.743 121 146.942 0.589 171 175.079 0.743 23 66.667 1.513 73 115.811 0.743 122 147.531 0.587 172 175.079 0.587 24 68.134 1.428 74 116.543 0.727 123 148.703 0.585 174 176.720 26 70.951 1.354 76 117.992 0.717 125 149.871 0.581 176 177.267 0 27 72.305 1.321 77 118.709 0.713 127 150.452 0.580 177 178.361 0 28 73.626 1.290 79 120.130 0.704 129 151.611 0.577 179 179.454 0			1.611	70		}	120	146.351	0.501	170	174.532	0.547
23 66.667 1.513 73 115.811 0.737 123 148.118 0.587 173 176.173 0 24 68.134 1.428 75 117.270 0.727 125 149.288 0.585 175 177.267 0 26 70.951 1.389 76 117.992 0.717 125 149.871 0.581 176.173 0 27 72.305 1.321 77 118.709 0.713 127 150.452 0.581 176 177.814 0 28 73.626 1.290 78 119.422 0.708 129 151.611 0.577 179.454 0 29 74.916 1.262 79 120.130 0.704 129 151.611 0.577 179.454 0				71	114.331			146.942				0.547
24 68.134 1.428 74 116.543 0.727 125 149.288 0.585 175 177.270 0.722 126 149.871 0.585 175 177.267 0.722 0.717 126 149.871 0.581 176 177.814 0.727 0.722 0.717 126 149.871 0.581 176 177.814 0.727 0.722 0.717 126 149.871 0.581 176 177.814 0.728 0.728 0.736.26 1.290 78 119.422 0.708 129 151.611 0.577 179.454 0.708 129 151.611 0.577 179.454 0.708 129 151.611 0.577 179.454 0.708 129 151.611 0.577 179.454 0.708 129 151.611 0.577 179.454 0.708 129 151.611 0.577 179.454 0.708 179.4	1							147.531	0.587			0.547
25 69.562 1.389 75 117.270 0.722 125 149.288 0.583 175 177.267 0 0.722 126 149.871 0.581 176 177.814 0 0.717 127 150.452 0.583 176 177.814 0 0.713 128 151.032 0.580 178 178.908 0.718 129 151.611 0.577 179.454 0	- 1						1					0.547
26		68.134	1.428			0.727		148.703	0.585			0.547
27 72.305 1.321 77 118.709 0.713 127 150.452 0.580 177 178.361 0.708 129 74.916 1.262 79 120.130 0.704 129 151.611 0.577 179.454 0.704 129 151.611 0.577 179.454 0.704 129 151.611 0.577 179.454 0.704 129 151.611 0.577 179.454 0.704 129 151.611 0.577 179.454 0.704 129 151.611 0.577 179.454 0.704 129 151.611 0.577 179.454 0.704 129 151.611 0.577 179.454 0.704 129 151.611 0.577 179.454 0.704 129 151.611 0.577 179.454 0.704 129 151.611 0.577 179.454 0.704 129 151.611 0.577 179.454 0.704 129 151.611 0.577 179.454 0.704 129 151.611 0.577 179.454 0.704 129 151.611 0.577 179.454 0.704 129 151.611 0.577 179.454 0.704 129 151.611 0.577 179.454 0.704 129 151.611 0.577 179.454 0.704 129 151.611 0.704 129 129 129 129 129 129 129 129 129 129									0.583			0.547
28 73.626 1.290 78 119.422 0.708 128 151.032 0.579 178 178.908 0 0.579 179 179.454 0 0.708 129 151.611 0.577 179.454 0			1.354			0.717	i	1	0.581		ľ	0.547
29 74.916 1.262 79 120.130 0.708 129 151.611 0.579 179 179.454 0			1.321	77		0.713			0.580			0.547
1.202			1.290			0.708			0.579			0.546
	30	76.178	1.262			0.704	130	152.188	0.577			0.546
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0.0	0.000	3.117	30	76.870	1.223	80	121.177	0.695	130	152.342	0.573
0.5 1.0	3.117 6.187	3.070	31 32	79.290	1.197	82	122.563	0.691	131	152.915	0.571
1.5	9.170	2.983 2.865	33	80.463	1.173	83	123.250	o.687 o.682	133	154.057	0.571
2.0	12.035	2.734	34	81.614	1.129	84	123.932	0.679	134	154.626	0.568
2.5	14.769	2.593	35	82.743	1.109	85 86	124.611	0.675	135	155.194	0.566
3.0	17.362	2.452	36	83.852	1.089		125.286	0.671	136	155.760	0.565
3.5 4.0	19.814 22.132	2.318	37 38	84.941 86.012	1.071	87 88	125.957	0.668	137	156.325 156.890	0.565
4.5	24.324	2.192 2.076	39	87.06 6	1.054	89	127.290	0.665 0.661	139	157.454	0.564 0.563
5.0	26.400	1.966	40	88.102	1.021	90	127.951	0.658	140	158.017	0.562
5.5	28.366	1.869	41	89.123	1.005	91	128.609	0.654	141	158.579	0.561
6.0 6.5	30.235 32.014	1.779	42	90.128	0.991	92	129.263	0.651	142	159.140	0.560
1	_	1.699	43	91.119	0.978	93	129.914	0.649	143	159.700	0.558
7.0 7.5	33.713 35.336	1.623	44	92.097 93.060	0.963	94 95	130.563	0.646	144	160.258 160.816	0.558
8.0	36.892	1.556	46	94.011	0.951	96	131.852	0.643 0.639	146	161.373	0.557 0.556
8.5	38.385	1.436	47	94.949	0.926	97	132.491	0.636	147	161.929	
9.0	39.821	1.384	48	95.875	0.920	98	133.127	0.633	148	162.485	o.556 o.555
9.5	41.205	1.335	49	96.791	0.904	99	133.760	0.631	149	163.040	0.554
10.0	42.540	1.290	50	97.695	0.893	100	134.391	0.629	150	163.594	0.553
10.5	43.830	1.248	51 52	98.588	0.884	101 102	135.020	0.626	151	164.147 164.700	0.553
11.5	46.288	1.210	53	100.346	0.874	103	136.269	0.623	153	165.252	0.552
12.0	47.463	1.141	54	101.210	0.855	104	136.890	0.619	154	165.803	0.551
12.5	48.604	1.109	55	102.065	0.847	105	137.509	0.616	155	166.354	0.551
13.0	49.713	080.1	56	102.912	0.838	106	138.125	0.614	156	166.904	0.550
13.5	50.793	1.053	57 58	103.750	0.829	107	138.739	0.612	157	167.454 168.004	0.550
14.5	52.874	1.028	59	105.400	0.821	109	139.961	0.610	159	168.553	0.549
15.0	53.877	0.978	60	106.214	0.806	110	140.569	0.606	160	169.101	0.548
15.5	54.855	0.956	61	107.020	0.799	111	141.175	0.603	161	169.649	0.548
16.0 16.5	55.811	0.937	62	107.819	0.792	112	141.778	0.601	162	170.196	0.547
	56.748	0.918	63		0.786	113	142.379	0.600	163	170.743	0.547
17.0 17.5	57.666 58.565	0.899	64 65	109.397	0.779	114	142.979 143.577	0.598	164 165	171.290	0.546
18.0	59.447	0.882	66	110.948	0.772	116	144.173	0.596	166	172.382	0.546 0.545
18.5	60.311	0.848	67	111.714	0.760	117	144.766		167	172.927	1
19.0	61.159	0.833	68	112.474	0.753	118	145.358	0.592	168	173.472	0.545 0.545
19.5	61.992	0.818	69	113.227	0.748	119	145.948	0.588	169	174.017	0.545
20	62.810	1.596	70	113.975	0.743	120	146.536	0.587	170	174.562	0.544
2 I 22	64.406	1.545	71 72	114.718	0.738	121	147.123	0.586	171	175.106	0.544
23	67.448	1.497 1.454	73	116.188	0.732 0.727	123	148.293	0.584	173	176.194	0.544 0.544
24	68.902	1.414	74	116.915	0.722	124	148.876	0.582	174	176.738	
25 26	70.316	1.376	75	117.637	0.717	125	149.458	0.580	175	177.282	0.544 0.544
1	71.692	1.341	76	118.354	0.713	126	150.038	0.578	176	177.826	0.544
27 28	73.033	1.309	77 78	119.067	0.708	127	150.616	0.576	177	178.370	0.544
29	75.620	1.278	79	120.478	0.703 0.699	129	151.767	0.575	179	179.457	0.543
30	76.870		80	121.177	5.599	130	152.342	0.575	180	180.000	0.543
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0.0	0.000	3.327	30	77.558	1.211	80	121.517	0,691	130	152.493	0.569
0.5	3.327	3.258	31	78.769	1.186	81 82	122.208	0.686	131	153.062	0.568
1.0 1.5	6.585 9.735	3.150	32 33	79.955 81.117	1.162	83	122.894	0.682	132 133	153.630 154.198	0.568
2.0	12.740	3.005		82.257	1.140	84	-	0.678	l		0.566
2.5	15.582	2.842	34 35	83.376	1.119	85	124.254	0.674	134	154.764	0.565
3.0	18.258	2.676 2.514	36	84.475	1.099	86	125.599	0.671	136	155.892	0.563
3.5	20.772	2.362	37	85.555	1,062	87	126.267	0.663	137	156.455	0.561
4.0	23.134	2.222	38	86.617	1.044	88	126.930	0.660	138	157.016	0.561
4.5	25.356	2.094	39	87.661	1.028	89	127.590	0.657	139	157.577	0.560
5.0	27.450	1.980	40	88.689	1,012	90	128.247	0.654	140	158.137	0.558
5.5 6.0	29.430 31.305	1.875	41 42	89.701 90.698	0.997	91 92	128.901	0.650	141	158.695	0.558
6.5	33.086	1.781	43	91.680	0.982	93	130.198	0.647	143	159.809	0.556
7.0	34.782	1.696	44	92.649	0.969	94	130,843	0.645	144	160.365	0.556
7.5	36.402	1.620	45	93.605	0.956	95	131.485	0.642	145	160.920	0.555
8.0	37.950	1.486	46	94.548	0.943	96	132.123	0.635	146	161.474	0.554
8.5	39.436	1.427	47	95.479	0.919	97	132.758	0.632	147	162.028	0.552
9.0	40.863	1.374	48	96.398	0.908	98	133.390	0.630	148 149		0.552
9.5	42.237	1.325	49	97.306	0.897	100	134.020	0.628		163.132	0.551
	43.562	1.280	50	98.203	0.887	101	134.648	0.625	150	163.683	0.550
10.5	46.080	1.238	51 52	99.966	0.876	101	135.273	0.622	151 152	164.233 164.783	0.550
11.5	47.279	1.199 1.164	53	100.833	o.867 o.858	103	136.515	0.620	153	165.332	0.549 0.548
12.0	48.443	1.130	54	101.691	0.848	104	137.133	0.615	154	165.880	
12.5	49.573	1.099	55	102.539	0.840	105	137.748	0.612	155	166.428	0.548
13.0	50.672	1.070	56	103.379	0.832	106	138.360	0.610	156	166.976	0.547
13.5	51.742 52.784	1.042	57 58	104.211	0.823	107	138.970	0.608	157	167.523	0.546
14.0 14.5	53.800	1.016	59	105.034	0.815	100	139.578	0.606	159	168.615	0.546
15.0	54.792	0.992	60	106.657	0.808	110	140.788	0.604	160	169.160	0.545
15.5	55.761	0.969	61	107.457	0.800	111	141.390	0.602	161	169.705	0.545
16.0	56.709	0.948	62	108.251	0.794 0.786	112	141.990	0.600	162	170.249	0.544
16.5	57.636	0.908	63	109.037	0.780	113	142.588	0.596	163	170.793	0.544
17.0	58.544	0.890	64	109.817	0.773	114	143.184	0.594	164	171.337	0.543
17.5 18.0	59.434 60.3 0 6	0.872	66	110.590	0.767	115	143.778	0.593	165 166	171.880	0.543
18.5	61.161	0.855	67	112.118	0.761	117	144.962	0.591	167	172.966	0.543
19.0	62.001	0.840	68	112.873	0.755	118	145.550	0.588	168	173.508	0.542
19.5	62.825	0.824 0.811	69	113.621	0.748	119	146.137	0.587 0.585	169	174.050	0.542
20	63.636	1.580	70	114.364	0.738	120	146.722	0.584	170	174.591	1
21	65.216	1.529	71	115.102	0.732	121	147.306	0.582	171	175.132	0.541
22	68.745	1.483	72	115.834	0.732	122	147.888	0.581	172	175.673	0.541
23	68.228	1.439	73	116.562	0.722	123	148.469	0.579	173	176.214	0.541
24 25	69.667 71.067	1.400	74 75	117.284	0.716	124	149.048	0.578	174 175	176.755 177.296	0.541
26	72.429	1.362	76	118.712	0.712	126	150.202	0.576	176	177.837	0.541
27	73.758	1.329	77	119.420	0.708	127	150.777	0.575	177		0.541
28	75.054	1.296 1.266	78	120.123	0.703	128	151.351	0.574	178	178.919	0.541
29	76.320	1.238	79	120.822	0.695	129	151.923	0.572	179		0.541 0.540
30	77.558		80	121.517		130	152.493		180	180,000	
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0.0	0.000	3.557	30	78.240	1.199	80	121.854	0.686	130	152.643	0.567
0.5	3.557	3.477	31	79.439	1.175	81	122.540	0.682	131	153.210	0.565
1.0	7.034	3.333	32	80,614 81.766	1.152	82	123.222	0.677	132	153.775	0.564
1.5	•	3.150	33		1.130	83	123.899	0.674	133	154.339	0.562
2.0 2.5	13.517	2.952	34	82.896 84.004	1.108	84	124.573	0.670	134	154.901	0.562
3.0	19.225	2.756	35 36	85.093	1.089	85 86	125.243	0.666	135	155.463	, 0.560
3.5	21.794	2.569		86.164	1.071	87		0.663	_	156.582	0.559
4.0	24.194	2.400	37 38	87.216	1.052	88	126.572	0.660	137	150.502	0.559
4.5	26.440	2.246 2.108	39	88.251	1.035	89	127.889	0.657	139	157.698	0.557
5.0	28.548		40	89.270		90	128.542		140	158.255	0.557
5.5	30.533	1.985	41	90.274	1.004	91	129.191	0.649	141	158.811	0.556
6.0	32.409	1.778	42	91.263	o.989 o.974	92	129.837	o.646 o.643	142	159.366	0.555
6.5	34.187	1.690	43	92.237	0.960	93	130.480	0.640	143	159.919	0.553 0.553
7.0	35.877	1.611	44	93.197	0.948	94	131.120	0.637	144	160.472	0.552
7.5 8.0	37.488	1.540	45	94.145	0.936	95	131.757	0.634	145	161.024	0.551
	39.028	1.474	46	95.081	0.923	96	132.391	0.632	146	161.575	0.550
8.5	40.502	1.414	47	96.004	0.912	97	133.023	0.629	147	162.125	0.549
9.0 9.5	41.916	1.364	48 49	96.916 97.817	0.901	98 99	133.652	0.626	148	162.674 163.223	0.549
10.0		1.315		98.707	0.890	100		0.624			0.548
10.5	44.595	1.268	50	99.587	0.880		134.902	0.621	150	163.771	0.547
11.0	47.089	1.226	51 52	100.456	0.869	101 102	135.523 136.142	0.619	151	164.318 164.865	0.547
11.5	48.277	1.188	53	101.316	0.860 0.851	103	136.758	0.616	153	165.411	0.546
12.0	49.429		54	102.167		104	137.371	_	154	165.957	0.546
12.5	50.547	1.118	55	103.010	o.843 o.834	105	137.982	0.611 0.609	155	166.502	0.545
13.0	51.634	1.059	56	103.844	0.825	106	138.591	0.607	156	167.046	0.544 0.544
13.5	52.693	1.031	57	104.669	0.817	107	139.198	0.605	157	167.590	0.543
14.0	53.724	1.006	58	105.486	0.809	108	139.803	0.602	158	168.133	0.543
14.5	54.730	o .981	59	106.295	0,802	109	140.405	0.600	159	168.676	0.542
15.0	55.711	0.959		107.097	0.795	110	141.005	0.598	160	169.218	0.542
15.5 16.0	56.670 57.607	0.937	61 62	107.892	0.787	III	141.603	0.597	161 162	169.760	0.542
16.5	58.525	0.918	63	109.460	0.781	112	142.200	0.595	163	170.302	0.541
17.0	59.423	0.898	64	110.234	0.774	114	143.387	0.592	164	171.383	0.540
17.5	60.303	0.880	65	100.111	0.767	114	143.307	0.591	165	171.923	0.540
18.0	61,165	0.862	66	111.762	0.761	116	144.567	0.589	166	172.463	0.540 0.540
18.5	62.011	0.831	67	112.517		117	145.154		167	173.003	
19.0	62.842	0.816	68	113.267	0.750	118	145.739	0.585 0.584	168	173.542	0.539 0.539
19.5	63.658	0.802	69	114.011	0.737	119	146.323	0.582	169	174.081	0.539
20	64.460	1.563	70	114.748	0722	120	146.905	0.580	170	174.620	0.539
21	66.023	1.512		115.481	0.728	121	147.485	0.579	171	175.159	0.538
22 23	67.535 69.002	1.467	72	116.209	0.722	122	148.064	0.577	172	175.697	0.538
	-	1.425	73		0.717	123	148.641	0.576	173	176.235	0.538
24 25	70.427 71.813	1.386	74 75	117.648	0.712	124	149.217	0.574	174	176.773	0.538
26	73.162	1.349	76	119.068	0.708	125	149.791	0.573	175	177.311	0.538
27	74.477	1.315	77	119.771	0.703	127	150.936	0.572	177	178.387	0.538
28	75.761	1.284	78		0.699	128	151.507	0.571	178	178.925	0.538
29	77.015	1.254 1.225	79	121.164	0.694	129	152.076	0.569	179	179.463	0.538 0.537
30	78.240		80	121.854	190	130	152.643	5.307	180	180.000	337
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0.0	0.000		30	78.919		80	122.187		130	152.791	
0.5	3.827	3.827	31	80.106	1.187	81	122.868	0.681	131	153.355	0.564
1.0	7.546	3.719	32	81.269	1.163	82	123.545	0.677 0.674	132	153.917	0.562
1.5	11.078	3.532 3.300	33	82.410	1.141	83	124.219	0.670	133	154.478	0.559
2.0	14.378	3.060	34	83.530		84	124.889	0.665	134	155.037	ì
2.5	17.438	2.828	35	84.629	1.099	85	125.554	0.662	135	155.596	0.559 0.557
3.0	20.266	2.618	36	85.708	1.060	86	126.216	0.659	136	156.153	0.556
3.5	22.884	2.428	37	86.768	1.043	87	126.875	0.656	137	156.709	0.556
4.0	25.312	2.262	38	87.811	1.026	88	127.531	0.652	138	157.265	0.554
4.5	27.574	2.115	39	88.837	1.010	89	128.183	0.649	139	157.819	0.553
5.0	29.689	1.985	40	89.847	0.995	90	128.832	0.645	140	158.372	0.553
5.5	31.674	1.872	41	90.842	0.980	91	129.477	0.642	141	158.925	0.552
6.0 6.5	33.546	1.770	42	91.822	0.966	92	130.119	0.639	142	159.477	0.550
	35.316	1.680	43	92.788	0.953	93	130.758	0.636	143	160.027	0.550
7.0	36.996	1.600	44	93.741	0.940	94	131.394	0.633	144	160.577	0.549
7.5 8.0	38.596 40.123	1.527	45 46	94.681 95.609	0.928	95 96	132.027	0.631	145	161.126	0.548
		1.462			0.916			0.628	l '		0.547
8.5 9.0	41.585	1.402	47 48	96. 52 5 97.429	0.904	97 98	133.286	0.625	147	162.221	0.546
9.5	44.336	1.349	49	98.323	0.894	99	133.911	0.622	149	163.313	0.546
10.0	45.635	1.299	50		0.882	100		0.620	150	163.858	0.545
10.5	46.891	1.256		99.205	0.873	101	135.153	0.617	151	164.402	0.544
11.0		1.214	5 I 52	100.078	0.863	101	135.770	0.615	152	165.026	0.544
11.5		1.175	53	101.795	0.854	103	136.998	0.613	153	165.429	0.543
12.0	50.418	1.138	54	102.639	0.844	104	137.608		154	166.032	0.543
12.5		1.105	55	103.475	0.836	105	138.215	0.607	155	166.574	0.542
13.0	52.598	1.075 1.047	56	104.302	0.827	106	138.820	o.6o5 o.6o3	156	167.115	0.541
13.5	53.645		57	105.121		107	139.423	!	157	167.656	
14.0	54.665	1.020 0.994	58	105.932	0.804	108	140.024	0.601 0.599	158	168.196	0.540
14.5	55.659	0.970	<u>59</u>	106.736	0.796	109	140.623	0.597	159	168.736	0.539
15.0	56.629	0.948	60	107.532	0.789	110	141.220	0.595	160	169.275	0.539
15.5	57.577	0.926	61	108.321	0.781	111	141.815	0.593	161	169.814	0.539
16.0	58.503	0.907	62	109.102	0.775	112	142.408	0.591	162	170.353	0.538
16.5	59.410	0.888	63	109.877	0.769	113	142.999	0.589	163	170.891	0.538
17.0	60.298	0.870	64	110.646	0.762	114	143.588	0.587	164	171.429	0.537
17.5 18.0	61.168	0.853	66	111.408	0.756	115	144.175	0.586	165	171.966	0.537
		0.837			0.750	116	144.761	0.584		172.503	0.537
18.5	62.858 63.680	0.822	67 68	112.914	0.744	117	145.345	0.582	167 168	173.040	0.537
19.0 19.5	64.486	0.806	69	113.658	0.738	118	145.927	0.581	169	173.577	0.536
20		0.793	70		0.733	120		0.579	<u>_</u>		0.536
21	65.279 66.826	1.547		115.129	0.728		147.087	0.577	170	174.649	0.536
22	68.322	1.496	71 72	115.857	0.722	121	147.664	0.575	171	175.185	0.536
23	69.773	1.451	73	117.296	0.717	123	148.813	0.574	173	176.256	0.535
24	71.183	1.410	74	118.009	0.713	124	149.385	0.572	174	176.791	0.535
25	72.555	1.372	75	118.716	0.707	125	149.956	0.571	175	177.326	0.535
26	73.890	1.335	76	119.419	0.703	126	150.526	0.570	176	177.861	0.535
27	75.191		77	120.117		127	151.094	-	177	178.396	0.535
28	76.462	1.271 1.243	78	120.812	0.695	128	151.661	o.567 o.566	178	178.931	0.535
29	77.705	1.214	79	121.502	0.685	129	152.227	0.564	179	179.466	0.535
120	-0	1 1	80	122.187		130	152.791		180	180.000	1 331
30	78.919		00	122.107		- 3 -	-3-175-			100.000	

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0,0	0.000	4.140	30	79.591	1.177	80	122.516	0.677	130	152.938	0.560
0.5 1.0	4.140 8.133	3.993	31	80.768 81.920	1.152	81 82	123.193	0.673	131	153.498	0.559
1.5	11.877	3.744	32	83.050	1.130	83	124.535	0.669	132	154.057	0.558
2.0	15.331	3.454	34	84.159	1.109	84	125.200	0.665	134	155.171	0.556
2.5	18.491	3.160 2.893	35	85.247	1.088	85	125.862	0.662	135	155.727	0.556
3.0	21.384	2.656	36	86.316	1.069	86	126.520	0.658 0.655	136	156.281	0.554
3.5	24.040	2.448	37	87.367	1.034	87	127.175	0.651	137	156.834	0.553
4.0	26.488	2.271	38	88.401	1.017	88 89	127.826	0.648	138	157.387	0.552
4-5	28.759	2.112	39	89.418	100.1	_	128.474	0.644	139	157.939	0.550
5.0	30.871	1.979	40	90.419	0.986	90	129.118	0.641	140	158.489	0.550
5.5 6.0	32.850 34.712	1.862	41 42	91.405	0.972	91 92	129.759	0.639	141 142	159.039	0.548
6.5	36.470	1.758 1.666	43	93.335	0.958	93	131.034	0.636	143	160.135	0.548
7.0	38.136	1.586	44	94.279	0.944	94	131.666	0.632	144	160.682	0.547
7.5	39.722	1.580	45	95.211	0.932	95	132.295	0.629	145	161.227	0.545
8.0	41.234	1.447	46	96.132	0.909	96	132.922	0.624	146	161.772	0.545
8.5	42.681	1.387	47	97.041	0.897	97	133.546	0.621	147	162.316	0.544
9.0 9.5	44.068 45.401	1.333	48 49	97.938 98.824	0.886	98 99	134.167	0.619	148	162.860 163.403	0.543
10.0	46.684	1.283	50	99.700	0.876	100		0.616	150		0.541
10.5	47.925	1.241	51	100.566	0.866	101	135.402	0.613	151	163.944	0.541
11.0	49.125	1.200	52	101.422	0.856	102	136.626	0.611	152	165.026	0.541
11.5	50.285	1.160 1.125	53	102.269	0.847	103	137.235	0.609	153	165.567	0.541
12.0	51.410	1.092	54	103.107	0.829	104	137.841	0.604	154	166.107	0.539
12.5	52.502	1.062	55 56	103.936	0.821	105	138.445	0.602	155	166.646	0.538
13.0	53.564	1.034	1	104.757	0.813	l .	139.047	0.600	156	167.184	0.538
13.5 14.0	54.598	1.007	57 58	105.570	0.805	107	139.647	0.597	157	167.722	0.537
14.5	56.587	0.982	59	107.173	0.798	109	140.839	0.595	159	168.796	0.537
15.0	57.546	0.959	60	107.963	0.790	011	141.433	0.594	160	169.332	0.536
15.5	58.482	0.936	61	108.746	0.783	111	142.025	0.592	161	169.868	0.536
16.0	59.398	0.896	62	109.522	0.776 0.769	112	142.614	0.587	162	170.404	0.536 0.535
16.5	60.294	0.878	63	110.291	0.763	113	143.201	0.586	163	170.939	0.535
17.0 17.5	61.172 62.032	0.860	64 65	111.054	0.757	114	143.787	0.584	164	171.474	0.535
18.0	62.875	0.843 0.827	66	112.561	0.750	116	144.371	0.582	166	172.543	0.534
18.5	63.702		67	113.305	0.744	117	145.534	0.581	167	173.077	0.534
19.0	64.514	0.812	68	114.044	0.739	118	146.113	0.579	168	173.611	0.534
19.5	65.311	0.784	69	114.778	0.734	119	146.690	0.577 0.576	169	174.144	0.533
20	66.095	1.529	70	115.506	0.723	I 20	147.266	0.574	170	174.677	0.533
21	67.624	1.480	71	116.229	0.717	121	147.840	0.572	171	175.210	0.533
22 23	69.1 04 70.540	1.436	72	116.946 11 7 .658	0.712	122	148.412	0.571	172	175.743 1 76.27 6	0.533
24	71.935	1.395		118.366	0.708			0.569		176.808	0.532
25	73.292	1.357	74 75	119.069	0.703	124	149.552	0.568	174	170.808	0.532
26	74.613	1.321	76	119.767	0.698 0.694	126	150.686	o.566 o.565	176	177.872	0.532 0.532
27	75.901	1.258	77	120.461	0.689	127	151.251	0.564	177	178.404	
28	77.159	1.230	78	121.150	0.685	128	151.815	0.562	178	178.936	0.532 0.532
30 30	78.389 79.591	1.202	<u>79</u> 80	121.835	0.681	129	152.377	0.561	179 180	179.468	0.532
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0.0	0.000	4.508	30	80.258	1.165	80	122.842	0.672	130	153.083	0.557
0.5 1.0	4.508 8.810	4.302	31 32	81.423 82.565	1.142	81 82	123.514	0.669	131	153.640	0.556
1.5	12.781	3.971	33	83.684	1.119	83	124.848	0.665	132	154.196	0.555
2.0	16.383	3.602	34	84.782	1.098	84	125.509	0.661	134	155.304	0.553
2.5	19.636	3.253 2.944	35	85.860	1.078	85	126.166	0.657	135	155.857	0.553 0.551
3.0	22.580	2.681	36	86.920	1.042	86	126.820	0.651	136	156.408	0.551
3.5	25.261	2.457	37	87.962	1.024	87	127.471	0.647	137	156.959	0.549
4.0 4.5	27.718 29.985	2.267	38 39	88.986 89.994	1.008	88 89	128.118	0.644	138	157.508	0.549
5.0		2.106	40	90.986	0.992	90		0.641		158.604	0.547
5.5	32.091	1.966	41	91.964	0.978	90	129.403	0.637	140		0.547
6.0	35.904	1.847	42	92.927	0.963	91	130.675	0.635	141	159.151	0.545
6.5	37.645	1.741	43	93.876	0.949	93	131.306	0.631	143	160.241	0.545 0.544
7.0	39.294	1.568	44	94.813	0.925	94	131.934	0.625	144	160.785	0.542
7.5 8.0	40.862	1.494	45	95.738	0.912	95	132.559	0.623	145	161.327	0.542
i i	42.356	1.430	46	96.650	0.901	96	133.182	0.621	146	161.869	0.541
8.5 9.0	43.786 45.156	1.370	47 48	97.551 98.441	0.890	97 98	133.803	0.618	147	162.410 162.951	0.541
9.5	46.472	1.316	49	99.320	0.879	99	135.036	0.615	149	163.491	0.540
10.0	47.739	1.267	50	100.190	0.870	100	135.648	0.612	150	164.030	0.539
10.5	48.965	1.226	51	101.049	0.859	101	136.257	0.609	151	164.568	0.538
11.0	50.147	1.146	52	101.898	0.849 0.840	102	136.864	0.607	152	165.106	0.538 0.538
11.5	51.293	1.110	53	102.738	0.832	103	137.469	0.603	153	165.644	0.537
12.0 12.5	52.403 53.481	1.078	54	103.570	0.823	104	138.072	0.601	154	166.181 166.717	0.536
13.0	54:529	1.048	55 56	104.393	0.815	105	138.673	0.599	155	167.252	0.535
13.5	55.550	1.021	57	106.014	0.806	107	139.868	0.596	157	167.787	0.535
14.0	56.545	0.995 0.970	58	106.813	0.799	108	140.462	0.594	158	168.321	0.534
14.5	57.515	0.976	59	107.605	0.792	109	141.054	0.592	159	168.855	0.534 0.534
15.0	58.461	0.924	60	108.390	0.777	110	141.644	0.588	160	169.389	0.533
15.5	59.385	0.901	61	109.167	0.770	111	142.232	0.586	161	169.922	0.533
16.0 16.5	60.286 61.173	o.887	62 63	109.937	0.764	112	142.818	0.584	162 163	170.455	0.532
17.0	62.042	0.869	64		0.757	1		0.582	164		0.532
17.5	62.892	0.850	65	111.458	0.751	114	143.984	0.581	165	171.519	0.532
18.0	63.725	0.833 0.817	66	112.954	0.745 0.740	116	145.144	0.579	166	172.583	0.532
18.5	64.542	0.802	67	113.694	0.735	117	145.721	0.576	167	173.114	0.531
19.0	65.344	0.788	68	114.429	0.729	118	146.297	0.574	168 169	173.645	0.531
19.5	66.132	0.775	69	115.158	0.722	119	146.871	0.572		174.176	0.530
20	66.907	1.511	70	115.880	0.717	120	147.443	0.570	170	174.706	0.530
21 22	68.418 69.882	1.464	71 72	116.597	0.712	12I 122	148.013	0.569	171	175.236	0.530
23	71.302	1.420	73	118.017	0.708	123	149.150	o.568 o.566	173	176.296	0.530
24	72.681	1.379	74	118.720	0.703	124	149.716	1	174	176.825	0.529
25	74.023	1.342 1.308	75	119.418	0.698	125	150.281	0.565	175	177.354	0.529
26	75.331	1.275	76	120.112	0.689	126	150.844	0.562	176	177.883	0.530
27 28	76.606	1.245	77	120,801	0.685	127	151.406	0.560	177	178.413	0.529
29	77.851 79.068	1.217	78 79	121.486	0.680	128	151.966	0.559	178	178.942	0.529
30	80.258	1.190	8o	122.842	0.676	130	153.083	0.558	180	180.000	0.529
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0.0	0.000	4.140	30	79.591	1.177	80	122.516	0.677	130	152.938	0.560
0.5	4.140		31	80.768	1.152	81	123.193	0.673	131	153.498	0.559
1.0	8.133	3.993 3.744	32	81.920	1.130	82	123.866	0.669	132	154.057	0.558
1.5	11.877	3.454	33	83.050	1.109	83	124.535	0.665	133	154.615	0.556
2.0	15.331	3.160	34	84.159	1.088	84	125.200	0.662	134	155.171	0.556
2.5 3.0	18.491 21.384	2.893	35 36	85.247 86.316	1.069	85 86	125.862	0.658	135	155.727	0.554
3.5	24.040	2.656		87.367	1.051	87	127.175	0.655	137	156.834	0.553
4.0	26.488	2.448	37 38	88.401	1.034	88	127.826	0.651	138	157.387	0.553
4-5	28.759	2.271	39	89.418	1.0017	89	128.474	0.648	139	157.939	0.552
5.0	30.871		40	90.419	1	90	129.118		140	158.489	1
5·5 6.0	32.850	1.979	41	91.405	0.986	91	129.759	0.641	141	159.039	0.550
	34.712	1.758	42	92.377	0.972	92	130.398	0.639	142	159.587	0.548
6.5	36.470	1.666	43	93.335	0.944	93	131.034	0.632	143	160.135	0.547
7.0	38.136	1.586	44	94.279	0.932	94	131.666	0.629	144	160.682	0.545
7.5 8.0	39.722 41.234	1.512	45 46	95.211 96.132	0.921	95 96	132.295	0.627	145	161.227 161.772	0.545
i i		1.447	-	_	0.909			0.624		l	0.544
8.5 9.0	42.681 44.068	1.387	47 48	97.041 97.938	0.897	97 98	133.546	0.621	147	162.316 162.860	0.544
9.5	45.401	1.333	49	98.824	o.886 o.876	99	134.786	0.619	149	163.403	0.543
10.0	46.684	1.283	50	99.700	1	100	135.402	0.616	150	163.944	0.541
10.5	47.925	1.241	51	100.566	0.866	101	136.015	0.613	151	164.485	0.541
11.0	49.125	1.200 1.160	52	101.422	o.856 o.847	102	136.626	0.600	152	165.026	0.541 0.541
11.5	50.285	1.125	53	102,269	0.838	103	137.235	0.606	153	165.567	0.540
12.0	51.410	1.092	54	103.107	0.829	104	137.841	0.604	154	166.107	0.539
12.5 13.0	52.502 53.564	1.062	55 56	103.936	0.821	105	138.445	0.602	155	166.646	0.538
		1.034		104.757	0.813		139.047	0.600	156	167.184	0.538
13.5	54.598 55.605	1.007	57 58	105.570	0.805	107	139.647	0.597	157	167.722 168.259	0.537
14.5	56.587	0.982	59	107.173	0.798	109	140.839	0.595	159	168.796	0.537
15.0	57.546	0.959	60	107.963	0.790	110	141.433	0.594	160	169.332	0.536
15.5	58.482	0.936	61	108.746	0.783	111	142.025	0.592	161	169.868	0.536
16.0	59.398	0.916 0.896	62	109.522	0.776 0.769	112	142.614	0.589 0.587	162	170.404	0.536 0.535
16.5	60.294	0.878	63	110.291	0.763	113	143.201	0.586	163	170.939	0.535
17.0	61.172	0.860	64	111.054	0.757	114	143.787	0.584	164	171.474	0.535
17.5	62.032 62.875	0.843	66	111.811	0.750	115	144.371	0.582	165 166	172.009	0.534
18.5	_	0.827		-	0.744		144.953	0.581		172.543	0.534
19.0	63. 702 64.514	0.812	67 68	113.305	0.739	117	145.534	0.579	167	173.611	0.534
19.5	65.311	0.797 0.784	69	114.778	0.734	119	146.690	0.577	169	174.144	0.533
20	66.095		70	115.506	1	120	147.266	0.576	170	174.677	0.533
21	67.624	1.529	71	116.229	0.723	121	147.840	0.574	171	175.210	0.533
22	69.104	1.480 1.436	72	116.946	0.717	122	148.412	0.572 0.571	172	175.743	o.533 o.533
23	70.540	1.395	73	117.658	0.708	123	148.983	0.569	173	176.276	0.532
24	71.935	1.357	74	118.366	0.703	124	149.552	0.568	174	176.808	0.532
25 26	73.292 74.613	1.321	75 76	119.069	0.698	125 126	150.120	0.566	175	177.340	0.532
1		1.288			0.694		_	0.565	1	177.872	0.532
27 28	75.901 77.159	1.258	77 78	120.461	0.689	127	151.251	0.564	177	178.404 178.936	0.532
29	78.389	1.230	79	121.835	0.685 0.681	129	152.377	0.562	179	179.468	0.532
30	79.591	1.202	80	122.516	0.001	130	152.938	0.501	180	180.000	0.532
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0.0	0,000	4.508	30	80.258	1.165	80	122.842	0.672	130	153.083	1
0.5	4.508	4.302	31	81.423	1.142	81	123.514	0.669	131	153.640	0.557
1.0	8.810 12.781	3.971	32	82.565	1.119	82	124.683	0.665	132	154.196	0.555
1.5	ļ	3.602	33	83.684	1.098	83	124.848	0.661	133	154.751	0.553
2.0 2.5	16.383	3.253	34 35	84.782 85.860	1.078	84 85	125.509	0.657	134 135	155.304	0.553
3.0	22.580	2.944 2.681	36	86.920	1.060	86	126.820	0.654	136	156.408	0.551
3.5	25.261	!	37	87.962	1.042	87	127.471	0.651	137	156.959	0.551
4.0	27.718	2.457 2.267	38	88.986	1.024	88	128.118	0.647 0.644	138	157.508	0.549 0.549
4.5	29.985	2.106	39	89.994	0.992	89	128.762	0.641	139	158.057	0.547
5.0	32.091	1.966	40	90.986	0.978	90	129.403	0.637	140	158.604	0.547
5.5	34.057	1.847	41	91.964	0.963	91	130.040	0.635	141	159.151	0.545
6.0 6.5	35.904 37.645	1.741	42 43	92.927 93.876	0.949	92 93	130.675	0.631	142	159.696 160.241	0.545
1		1.649		94.813	0.937		Į.	0.628			0.544
7.0 7.5	39.294 40.862	1.568	44 45	95.738	0.925	94 95	131.934	0.625	144	160.785 161.327	0.542
8.0	42.356	I.494 I.430	46	96.650	0.912	96	133.182	0.623	146	161.869	0.542
8.5	43.786		47	97.551	1 [97	133.803	0.618	147	162.410	1
9.0	45.156	1.370	48	98.441	0.890	98	134.421	0.615	148	162.951	0.541
9.5	46.472	1.267	. 4 <u>9</u>	99.320	0.870	99	135.036	0.612	149	163.491	0.539
10.0	47.739	1.226	50	100.190	0.859	100	135.648	0.609	150	164.030	0.538
10.5 11.0	48.965 50.147	1.182	51	101.049	0.849	101	136.257	0.607	151	164.568	0.538
11.5	51.293	1.146	52 53	102.738	0.840	102	136.864	0.605	152 153	165.106 165.644	0.538
12.0	52.403	1.110	54	103.570	0.832	104	138.072	0.603	154	166.181	0.537
12.5	53.481	1.078	55	104.393	0.823	105	138.673	0.601	155	166.717	0.536
13.0	54:529	1.048	56	105.208	0.806	106	139.272	0.599	156	167.252	0.535 0.535
13.5	55.550	0.995	57	106.014	0.799	107	139.868	0.594	157	167.787	0.534
14.0 14.5	56.545	0.970	58	106.813	0.792	108	140.462	0.592	158	168.321	0.534
	57.515	0.946	59		0.785	109	141.054	0.590	159	168.855	0.534
15.0	58.461	0.924	60	108.390	0.777	110	141.644	0.588	160	169.389	0.533
15.5 16.0	59.385 60.286	0.901	61 62	109.167	0.770	111	142.232	0.586	161 162	169.922 170.455	0.533
16.5	61.173	o.887 o.869	63	110.701	0.764	113	143.402	0.584	163	170.987	0.532
17.0	62.042	- 1	64	111.458	0.757	114	143.984	0.582	164	171.519	0.532
17.5	62.892	0.850 0.833	65	112.209	0.751	115	144.565	0.581 0.579	165	172.051	0.532 0.532
18.0	63.725	0.817	66	112.954	0.740	116	145.144	0.577	166	172.583	0.531
18.5	64.542	0.802	67	113.694	0.735	117	145.721	0.576	167	173.114	0.531
19.0 19.5	65.344 66.132	0.788	68 69	114.429	0.729	118	146.297 146.871	0.574	169	173.645	0.531
20	66.907	0.775	70	115.880	0.722	120	147.443	0.572	170	174.706	0.530
21	68.418	1.511	71	116.597	0.717	121	148.013	0.570	171	175.236	0.530
22	69.882	1.464	72	117.309	0.712	122	148.582	0.569 0.568	172	175.766	0.530 0.530
23	71.302	1.379	73	118.017	0.703	123	149.150	0.566	173	176.296	0.529
24	72.681	1.342	74	118.720	0.698	124	149.716	0.565	174	176.825	0.529
25 26	74.023	1.308	75 76	119.418	0.694	125	150.281	0.563	175	177.354	0.529
	75.331	1.275			0.689	126	150.844	0.562		177.883	0.530
27 28	76.606 77.851	1.245	77 78	120,801 121,486	0.685	127	151.406	0.560	177	178.413	0.529
29	79.068	1.217	79	122.166	o.68o o.676	129	152.525	0.559	179	179.471	0.529
30	80.258	90	80	122.842	0 0/0	130	153.083	0.558	180	180.000	0.529
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0.0	0.000	4.945	30	80.920	1.153	80	123.166	o.668	130	153.227	0.554
0.5	4.945	4.652	31	82.073	1.131	81	123.834	0.664	131	153.781	0.553
1.0	9.597	4.206	32	83.204	1.108	82	124.498	0.660	132	154.334	0.552
1.5	13.803	3.741	33	84.312	1.088	83	125.158	0.657	133	154.886	0.550
2.0	17.544	3.329	34	85.400	1.068	84 85	125.815	0.653	134	155.426	0.550
2.5 3.0	20.873 23.853	2.980	35 36	86.468 87.518	1.050	86	126.468	0.650	135	156.534	0.548
3.5	26.545	2.692	37	88.550	1.032	87	127.765	0.647	137	157.082	0.548
4.0	28.999	2.454	38	89.565	1.015	88	128.408	0.643	138	157.628	0.546
4.5	31.255	2.256 2.089	39	90.564	0.999 0.984	89	129.048	0.640 0.637	139	158.173	0.545
5.0	33-344	1.949	40	91.548	0.969	90	129.685	0.633	140	158.717	0.544
5.5	35.293	1.824	41	92.517	0.955	91	130.318	0.631	141	159.261	0.543
6.0		1.722	42	93.472	0.941	92	130.949	0.627	142	159.804	0.542
	38.839	1.628	43	94.413	0.929	93	131.576	0.624	143	160.346	0.541
	40.467	1.547	44	95.342	0.917	94	132.200	0.621	144	160.887	0.540
7.5 8.0	42.014 43.488	1.474	45 46	96.259 97.164	0.905	95 96	133.440	0.619	145	161.965	0.538
8.5	44.898	1.410	47	98.057	0.893	97	134.057	0.617	147	162.503	0.538
9.0	46.249	1.351	48	98.940	0.883	98	134.671	0.614	148	163.041	0.538
9.5	47.548	1.299 1.250	49	99.812	0.872 0.863	99	135.282	0.609	149	163.578	0.537
10.0	48.798	1.207	50	100.675	0.853	100	135.891	0.606	150	164.114	0.536
10.5	50.005	1.166	51	101.528	0.842	101	136.497	0.604	151	164.650	0.535
11.0	51.171	1.130	52	102.370	0.833	102	137.101	0.602	152	165.185	0.535
11.5	52.301	1.095	53	103.203	0.825	103	137.703	0.599	153	165.720	0.534
12.0	53.396	1.064	54	104.028	0.817	104	138.302	0.597	154	166.254 166.787	0.533
12.5	54.460 55 . 494	1.034	55 56	104.845	0.809	105	138.899 139.494	0.595	155	167.320	0.533
13.5	56.501	1.007	-	106.454	0.800	107	140.086	0.592	157	167.852	0.532
14.0	57.482	0.981	57 58	107.247	0.793	108	140.676	0.590	158	168.384	0.532
14.5	58.439	0.957	59	108.033	o.786 o.779	109	141.264	o.588 o.587	159	168.915	0.531
15.0	59.373	0.913	60	108.812	0.771	110	141.851	0.585	160	169.446	0.530
15.5	60.286	0.892	61	109.583	0.765	111	142.436	0.583	161	169.976	0.530
16.0 16.5	61.178	0.874	62	110.348	0.759	112	143.019	0.581	162	170.506	0.529
1 1	62.052	0.856	63	111.107	0.752	113	143.600	0.579	163	171.035	0.529
17.0	62.908	0.839	64	111.859	0.745	114	144.179	0.577	164	171.564	0.529
17.5 18.0	63.747 64.570	0.823	66	112.604	0.741	115	144.756	0.576	166	172.093	0.529
18.5	65.377	0.807	67	114.079	0.734	117	145.906	0.574	167	173.150	0.528
19.0	66.170	0.793	68	114.808	0.729	118	146.478	0.572	168	173.678	0.528
19.5	66.949	0.779 0.765	69	115.531	0.723	119	147.048	0.570	169	174.206	0.528
20	67.714	_	70	116.249	1	120	147.617	0.567	170	174.734	0.527
21	69.208	I.494 I.447	71	116.962	0.713	121	148.184		171	175.261	0.527
22	70.655	1.404	72	117.669	0.703	122	148.750	0.565	172	175.788	0.527
23 \	72.059	1.364	73	118.372	0.698	123	149.315	0.563	173	176.315	0.527
24 25	73.423	1.327	74	119.070	0.694	124	149.878	0.562	174	176.842	0.527
26	74.750 76.044	1.294	75 76	119.764	0.689	126	151.000	0.560	176	177.895	0.526
27	77.306	1.262	77	121.138	0.003	127	151.559	0.559	177	178.421	0.526
28	78.538	I.232 I.204	78	121.818	o.680 o.676	128	152.116	0.557	178	178.947	0.526
29	79.742	1.178	79	122.494	0.672	129	152.672	0.556	179	179.474	0.526
30	80.920		80	1 23.16 6		130	153.227		180	180.000	
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0.0	0.000	5.471	30	81.577	1.142	80	123.486	0.664	130	153.370	0.551
0.5	5.471	5.044	31	82.719	1.119	81	124.150	0.659	131	153.921	0.550
1.0	10.515	4.443	32	83.838	1.098	82 83	124.809	0.656	132	154.471	0.549
1.5		3.861	33	84.936	1.077		125.465	0.653		155.020	0.547
2.0	18.819	3.383	34 35	86.013 87.071	1.058	84 85	126.118	0.649	134	155.567	0.546
3.0	25.199	2.997 2.688	36	88.111	1.040	86	127.412	0.645	136	156.659	0.546
3.5	27.887		37	89.134	1.023	87	128.054	0.642	137	157.203	0.544
4.0	30.326	2.439 2.236	38	90.139	1.005	88	128.694	0.640 0.636	138	157.746	0.543
4.5	32.562	2.055	39	91.130	0.991 0.974	89	129.330	0.632	139	158.288	0.541
5.0	34.627	1.923	40	92.104	0.961	90	129.962	0.630	140	158.829	0.541
5.5	36.550	1.802	41	93.065	0.947	91	130.592	0.627	141	159.370	0.540
6.0 6.5	38.352 40. 04 8	1.696	42	94.012	0.933	92	131.219	0.624	142	159.910	0.539
		1.604	43	94.945	0.921	93		0.620		l	0.538
7.0 7.5	41.652	1.523	44	95.866 96.775	0.909	94 95	132,463	0.618	144	160.987 161.524	0.537
8.0	44.628	1.453	46	97.672	0.897	96	133.696	0.615	146	162,060	0.536
8.5	46,016	1.388	47	98.558	0.886	97	134.309		147	162.595	0.535
9.0	47-347	1.331	48	99.434	o.876 o.865	98	134.920	0.611	148	163.130	0.535 0.534
9.5	48.626	1.279	49	100.299	0.856	99	135.527	0.605	149	163.664	0.534
10.0	49.858	1.188	50	101.155	0.846	100	136.132	0.602	150	164.198	0.533
10.5	51.046	1.149	51	102.001	0.836	IOI	136.734	0.600	151	164.731	0.532
11.0	52.195	1.113	52	102.837	0.827	102	137.334	0.598	152 153	165.263 165.795	0.532
11.5	53.308	1.080	53	103.664	0.818	-	137.932	0.596	1	l	0.531
12.0	54.388	1.049	54	104.482	0.811	104	138.528	0.594	154	166.326 166.856	0.530
13.0	55.437 56.457	1.020	55 56	105.293	0.803	106	139.714	0.592	156	167.386	0.530
13.5	57.449	0.992	57	106.890	0.794	107	140.303		157	167.916	0.530
14.0	58.416	0.967 0.944	58	107.677	o.787 o.780	108	140.889	0.586	158	168.145	0.529
14.5	59.360	0.922	59	108.457	0.773	109	141.474	0.583	159	168.973	0.528
15.0	60.282	0.900	60	109.230	0.766	110	142.057	0.582	160	169.501	0.528
15.5	61.182	0.881	61	109.996	0.759	111	142.639	0.580	161	170.029	0.527
16.0 16.5	62.063	0.862	62 63	110.755	0.753	112	143.219	0.577	162 163	170.556	0.527
l [62.925	0.845		111.508	0.747	•	143.796	0.576	Ĭ	'	0.526
17.0 17.5	63.770 64.598	0.828	64 65	112.255	0.740	114	144.372	0.574	164 165	171.609	0.526
18.0	65.411	0.813	66	113.730	0.735	116	145.518	0.572	166	172.661	0.526
18.5	66.208	0.797	67	114.459	0.729	117	146.089	0.571	167	173.186	
19.0	66.991	0.783	68	115.183	0.724 0.719	118	146.658	0.569 0.567	168	173.711	0.525
19.5	67.760	0.757	69	115.902	0.713	119	147.225	0.565	169	174.236	0.525
20	68.517	1.476	70	116.615	0.708	120	147.790	0.564	170	174.761	0.525
21	69.993	1.430	71	117.323	0.702	121	148.354	0.563	171	175.286	0.524
22	71.423	1.388	72	118.025	0.698	122	148.917	0.562	172	175.810	0.524
23	72.811	1.348	73	118.723	0.694	123	149.479	0.560	173		0.524
24 25	74.159 75.472	1.323	74 75	119.417	0.689	124	150.039	0.559	174 175	176.858	0.524
26	76.751	1.279	76	120.790	0.684	126	151.155	0.557	176	177.906	0.524
27	78.000	1.249	77	121.470	0.680	127	151.711	0.556	177	178.430	0.524
	, 0.000	1.219	78	122.146	0.676	128	152.265	0.554	178	178.954	0.524
28	79.219		70								
28 29	79.219 80.411	1.192	79 79	122.818	0.672	129	152.818	0.552	179	179.477	0.523
		1.192				130	152.818	0.552	179 180	179.477	

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0.0	0.000	6.116	30	82,228		80	123.802		130	153.511	0 5 48
0.5	6.116	5.476	31	83.358	1.130	81	124.461	o.659 o.656	131	154.059	0.548
1.0	11.592	4.661	32	84.466	1.087	82	125.117	0.652	132	154.606	0.545
1.5	16.253	3.957	33	85.553	1.067	83	125.769	0.649	133	155.151	0.545
2.0 2.5	20.210 23.621	3.411	34	86.620 87.669	1.049	84 85	126.418	0.645	134	155.696	0.543
3.0	26.613	2.992	35 36	88.699	1.030	86	127.063	0.642	135	156.239 156.781	0.542
3.5	29.282	2.679	37	89.711	1.012	87	128.343	0.638	137	157.323	0.542
4.0	31.694	2.412 2.206	38	90.708	0.997	88	128.978	0.635	138	157.863	0.540
4.5	33.900	2.035	39	91.689	0.981 0.966	89	129.610	0.632	139	158.402	0.539 0.539
5.0	35.935	1.893	40	92.655	0.953	90	130.239	0.625	140	158.941	0.538
5.5	37.828	1.772	41	93.608	0.938	91	130.864	0.623	141	159.479	0.536
6.0 6.5	39.600 41.268	1.668	42	94.546	0.926	92	131.487	0.620	142	160.015	0.536
		1.578	43	95.472	0.913	93	132.107	0.617	143	160.551	0.535
7.0 7.5	42.846 44.344	1.498	44	96.385 97.286	0.901	94	132.724	0.614	144	161.086	0.535
8.0	45.772	1.428	46	98.176	0.890	96	133.950	0.612	146	162.154	0.533
8.5	47.137		47	99.055	0.879	97	134.559	0.609	147	162.687	0.533
9.0	48.446	1.309 1.259	48	99.923	o.868 o.859	98	135.165	0.606	148	163.219	0.532 0.531
9.5	49.705	1.212	49	100.782	0.848	_99	135.769	0.602	149	163.750	0.531
10.0	50.917	1.170	50	101.630	0.839	100	136.371	0.599	150	164.281	0.530
10.5	52.037	1.131	51	102.469	0.830	101	136.970	0.597	151	164.811	0.529
11.0	53.218 54.314	1.096	52	103.299	0.821	102	137.567	0.594	152	165.340 165.869	0.529
12.0		1.063	53		0.812		-	0.592	153	1 -	0.528
12.5	55.377 56.410	1.033	54	104.932	0.804	104	138.753	0.590	154 155	166.397 166.925	0.528
13.ŏ	57.415	0.978	55 56	106.533	0.797 0.789	106	139.931	0.588	156	167.452	0.527
13.5	58.393	1	57	107.322		107	140.517	0.586	157	167.979	0.527
14.0	59.347	0.954	58	108.103	0.781	108	141.101	0.584	158	168.505	0.526
14.5	60.277	0.909	59	108.877	0.767	109	141.683	0.580	159	169.031	0.525
15.0	61.186	0.888	60	109.644	0.761	110	142.263	0.578	160	169.556	0.525
15.5 16.0	62.074 62.943	0.869	61 62	110.405	0.754	111	142.841	0.575	161	170.081	0.524
16.5	63.794	0.851	63	111.159	0.747	112	143.416	0.574	162 163	170.605	0.524
17.0	64.628	0.834	64	112.647	0.741	114	144.563	0.573	164	171.653	0.524
17.5	65.445	0.817	65	113.383	0.736	115	145.134	0.571	165	172.176	0.523
18.0	66.247	0.302	6 6	114.113	0.730	116	145.703	0.569	166	172.699	0.523
18.5	67.034	0.773	67	114.837	0.718	117	146.270	0.566	167	173.222	0.522
19.0 19.5	67.807 68.567	0.760	68	115.555	0.714	118	146.836	0.564	168	173.744	0.522
20		0.747		116.269	0.708	119	147.400	0.562	169	174.266	0.522
21	69.314	1.458	70	116.977	0.703	120	147.962	0.561	170	174.788	0.522
22	70.772 72.184	1.412	71 72	117.680	0.698	121	148.523	0.560	171	175.310	0.522
23	73.556	1.372	73	119.071	0.693 0.689	123	149.641	0.558	173	176.353	0.521
24	74.890	1.334	74	119.760	I	124	150.198	0.557	174	176.874	0.521
25	76.188	1.298	75	120.444	o.684 o.680	125	150.753	0.555 0.554	175	177.395	0.521
26	77.453	1.235	76	121.124	0.676	126	151.307	0.553	176	177.916	0.521
27	78.688	1.206	77	121.800	0.671	127	151.860	0.552	177		0.521
28 29	79.894 81.074	1.180	78 79	122.471	0.667	128	152.412	0.550	178	178.958	0.521
30	82.228	1.154	80	123.802	0.664	130	153.511	0.549	179	179.479	0.521
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0.0	0.000	6.920	30	82.873	1.120	80	124.116	0.655	130	153.651	0.545
0.5	6.920	5.936	31	83.993	1.097	81	124.771	0.651	131	154.196	0.544
1.0	12.856	4.854	32	85.090	1.076	82 83	125.422	0.648	132	154.740	0.543
1.5	17.710	4.005	33	86.166	1.056		126.070	0.644			0.541
2.0 2.5	21.715	3.407	34	87.222 88.260	1.037	84 85	126.714	0.641	134	155.824 156.364	0.540
3.0	25.122 28.089	2.967	35 36	89.281	1.021	86	127.993	0.638	136	156.904	0.540
3.5	30.722	2.633	37	90.285	1.004	87	128.627	0.634	137	157.442	0.538
4.0	33.096	2.374	38	91.272	0.987	88	129.258	0.631	138	157.979	0.537 0.536
4.5	35.263	2.167 1.999	39	92.245	0.973	89	129.886	0.625	139	158.515	0.536
5.0	37.262	1.858	40	93.202	0.944	90	130.511	0.622	140	159.051	0.534
5.5	39.120	1.739	41	94.146	0.930	91	131.133	0.619	141	159.585	0.534
6.0	40.859	1.637	42	95.076	0.938	92	131.752	0.616	142	160.119	0.533
6.5	42.496	1.549	43	95.994	0.906	93	132.368	0.614	143	160.652	0.533
7.0	44.045	1.471	44	96.900	0.894	94	132.982	0.610	144	161.185	0.531
7.5 8.0	45.516 46.919	1.403	45 46	97·794 98.675	0.881	95 96	133.592	0.608	145	162.247	0.531
8.5		1.341			0.872	97	134.806	0.606	147	162.777	0.530
9.0	48.260 49.546	1.286	47 48	99.547 100.408	0.861	98	135.409	0.603	148	163.306	0.529
9.5	50.783	1.237	49	101.259	0.851	99	136.009	0.600 0.597	149	163.835	0.529
10.0	51.975	1	50	102.101	0.832	100	136.606		150	164.363	0.527
10.5	53.126	1.151	51	102.933	0.824	101	137.201	0.595 0.593	151	164.890	0.526
11.0	54.239	1.113	52	103.757	0.824	102	137.794	0.593	152	165.416	0.526
11.5	55.318	1.046	53	104.572	0.806	103	138.386	0.589	153		0.526
12.0	56.364	1.017	54	105.378	0.798	104	138.975	0.587	154	166.468	0.525
12.5	57.381	0.989	55 56	106.176 106.966	0.790	105	139.562	0.585	155	166.993 167.517	0.524
13.0	58.370	0.963	-		0.783			0.583	157	168.041	0.524
13.5	59.333 60.272	0.939	57 58	107.749	0.776	107	140.730	0.580	158		0.523
14.5	61.189	0.917 0.896	59	109.293	0.768	109	141.888	0.578	159	169.087	0.523
15.0	62.085	- 1	60	110.054	, i	110	142.464		160	169.610	0.522
15.5	62.961	0.876	61	110.809	0.755	111	143.039	0.575	161	170.132	0.522
16.0	63.818	o.857 o.839	62	111.558	0.749 0.742	112	143.612	0.573 0.571	162	170.654	0.521
16.5	64.657	0.822	63	112.300	0.737	113	144.183	0.569	163	171.175	0.521
17.0	65.479	0.807	64	113.037	0.730	114	144.752	0.567	164	171.696	0.521
17.5	66.286	0.791	65 66	113.767	0.724	115	145.319	0.566	165	172.217	0.520
	67.077	0.777		114.491	0.719			0.564	_	1	0.520
18.5 19.0	67.854 68.617	0.763	67 68	115.210	0.713	117	146.449	0.562	167	173.257	0.520
19.5	69.367	0.750	69	116.631	0.708	119	147.572	0.561	169	174.297	0.520
20	70.105	0.738	70	117.335	0.704	120	148.132	_	170	174.816	
21	71.545	1.440	71	118.033	0.698	-	148.690	0.558	<u> </u>	175.335	0.519
22	72.941	1.396 1.356		118.727	0.694 0.689	122	149.247	0.557 0.555	172	175.854	0.519
23	74.297	1.317	73	119.416	0.684	123	149.802	0.554	173	176.373	0.519
24	75.614	1.284	74	120.100	0.679	124	150.356	0.552	174	176.892	0.518
25 26	76.898	1.251		120.779	0.675	125	150.908	0.551	175	177.410	0.518
1	78.149	1.222	76	121.454	0.671			0.550	1	1	0.518
27 28	79.371 80.564	1.193	77 78	122.125	0.668	127	152.009 152.558	0.549	177 178	178.446 178.964	0.518
29	81.731	1.167	79	123.456	o.663 o.660	129	153.105	0.547	179	179.482	0.518
30	82.873	1.142		124.116	0.000	130	153.651	0.546	180	180.000	0.310
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0.0	0.000	7 027	30	83.513	1.108	80	124.426	0655	130	153.789	0542
0.5	7.937	7.937 6.395	31	84.621	1.086	81	125.077	0.651	131	154.331	0.542
1.0	14.332	4.986	32	85.707	1.066	82	125.724	0.644	132	154.872	0.540
1.5	19.318	4.006	33	86.773	1.046	83	126.368	0.640	133	155.412	0.538
2.0 2.5	23.324 26.697	3.373	34	87.819 88.847	1.028	84 85	127.008	0.637	134	155.950	0.538
3.0	29.614	2.917	35 36	89.858	1.011	86	128.279	0.634	136	157.024	0.536
3.5	32.198	2.584	37	90.852	0.994	87	128.910	0.631	137	157.560	0.536
4.0	34.525	2.327 2.122	38	91.831	0.979	88	129.537	0.627	138	158.094	0.534 0.534
4.5	36.647	1.957	39	92.794	0.949	89	130.161	0.621	139	158.628	0.532
5.0	38,604	1.819	40	93.743	0.935	90	130.782	0.618	140	159.160	0.532
5.5	40.423	1.703	41	94.678	0.923	91	131.400	0.615	141	159.692	0.531
6.0 6.5	42.126 43.730	1.604	42 43	95.601 96.511	0.910	92 93	132.015	0.612	142	160.223	0.530
7.0	45.248	1.518		97.409	0.898			0.610	1	161.282	0.529
7.5	46.690	1.442	44 45	98.295	0.886	94 95	133.237	0.607	144	161.811	0.529
8.0	48. 0 66	1.376	46	99.170	o.875 o.864	96	134.448	0.604	146	162.339	0.528
8.5	49.382	1.262	47	100.034	0.854	97	135.050	0.599	147	162.866	0.527
9.0	50.644	1.215	48	100.888	0.845	98	135.649	0.597	148	163.393	0.526
9.5	51.859	1.171	49	101.733	0.835	_99	136.246	0.594	149	163.919	0.525
10.0	53.030	1.132	50	102.568	0.825	100	136.840	0.592	150	164.444	0.524
10.5 11.0	54.162 55.257	1.095	51 52	103.393	0.817	101	137.432	0.590	151	164.968 165.492	0.524
11.5	56.317	1.060	53	105.019	0.809	103	138.610	o.588 o.586	153	166.015	0.523
12.0	57-345		54	105.819		104	139.196		154	166.538	1 1
12.5	58.346	0.974	55	106.611	0.792	105	139.779	0.583	155	167.060	0.522 0.522
13.0	59.320	0.948	56	107.395	0.777	106	140.360	0.579	156	167.582	0.521
13.5	60.268	0.925	57	108.172	0.770	107	140.939	0.577	157	168.103	0.520
14.0 14.5	61.193 62. 0 96	0.903	58 59	108.942	0.762	108	141.516	0.575	158 159	168.623	0.520
15.0	62.979	0.883	60	110.460	0.756	110	142.664	0.573	160	169.663	0.520
15.5	63.842	0.863	61	111.210	0.750	111	143.235	0.571	161	170.183	0.520
16.0	64.687	0.845 0.827	62	111.953	0.743	112	143.805	0.570	162	170.702	0.519
16.5	65.514	0.811	63	112.690	0.730	113	144.373	0.566	163	171.221	0.518
17.0	66.325	0.796	64	113.420	0.725	114	144.939	0.564	164	171.739	0.518
17.5 18.0	67.121 67.9 0 2	0.781	66	114.145	0.720	115	145.503	0.563	165 166	172.257	0.518
18.5	68.669	0.767	67	_	0.714	117		0.561	167	1	0.517
19.0	69.422	0.753	68	115.579	0.709	118	146.627	0.559	168	173.292	0.517
19.5	70.162	0.740	69	116.992	0.704	119	147.744	0.558 0.556	169	174.326	0.517
20	70.890	1.418	70	117.690	0.693	120	148.300	0.555	170	174.843	0.516
21	72.308	1.383	71	118.383	0.689	121	148.855	0.555	171	175.359	0.516
22	73.691	1.339	72	119.072	0.684	122 123	149.409	0.552	172	175.875	0.516
23	75.030	1.303	73	119.756	0.680		149.961	0.551	173	176.391	0.516
24 25	76.333 77.602	1.269	74 75	120.436 121.111	0.675	124	150.512	0.549	174	176.907 177.423	0.516
26	78.840	1.238	76	121.782	0.671 0.667	126	151.609	0.548	176	177.939	0.516 0.515
27	80.048	1.180	77	122.449	0.663	127	152.156	0.547	177	178.454	
28	81.228	1.155	78	123.112	0.663 0.659	128	152.702	0.546 0.544	178	178.969	0.515
29	82.383	1.130	79	123.771	0.655	129	153.246	0.543	179	179.485	0.515
30	83.513		80	124.426		130	153.789		180	180.000	
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0.0	9.240	9.240	30	84.147	1.096	81	124.733	0.647	130	153.925	0.539
1.0	16.037	0.797	31 32	86.318	1.075	82	125.300	0.643	131	154.464 155.002	0.538
1.5	21.055	5.018 3.970	33	87.374	1.056	83	126.663	o.640 o.636	133	155.539	0.537
2.0	25.025	3.304	34	88.410	1.019	84	127.299	0.633	134	156.074	0.535
2.5	28.329	2852	35	89.429	1.001	85	127.932	0.630	135	156.609	0.535
3.0	31.182	2.522	36	90.430	0.984	86	128.562	0.626	136	157.143	0.533
3.5	33.704	2.269	37 38	91.414 92.384	0.970	87 88	129.188	0.623	137	157.676	0.531
4.0 4.5	35.973 38.044	2.071	39	93.339	0.955	89	130.431	0.620	139	158.738	0.531
5.0	39.955	1.911	40	94.279	0.940	90	131.049	0.618	140	159.268	0.530
5.5	41.732	1.777	41	95.206	0.927	91	131.664	0.615	141	159.797	0.529
6.0	43.397	1.665 1.568	42	96.121	0.915	92	132.275	0.609	142	160.326	0.529
6.5	44.965	1.486	43	97.023	0.890	93	132.854	0.606	143	160.854	0.527
7.0	46.451	1.412	44	97.913	0.878	94	133.490	0.603	144	161.381	0.525
7.5 8.0	47.863 49.213	1.350	45 46	98. 7 91 99.659	0.868	95 96	134.694	0.601	145	161.906 162.431	0.525
8.5		1.290			0.858		135.292	0.598	-	162.955	0.524
9.0	50.503 51.740	1.237	47 48	100.517	0.847	97 98	135.292	0.596	147	163.479	0.524
9.5	52.932	1.192 1.149	49	102.201	0.837 0.828	99	136.481	0.593	149	164.002	0.523
10.0	54.081	1.111	50	103.029	0.820	100	137.072	0.589	150	164.524	0.522
10.5	55.192	1.075	51	103.849	0.810	101	137.661	0.586	151	165.046	0.521
11.0	56.267	1.042	52	104.659	0.802	102	138.247	0.584	152	165.567	0.520
11.5	57.309	1.012	53	105.461	0.794	103	138.831	0.582	153	166.087	0.520
12.0	58.321	0.984	54	106.255	0.786	104	139.413	0.580	154	166.607 167.127	0.520
12.5	59.305 60.263	0.958	55 56	107.041	0.779	105	139.993	0.578	155	167.646	0.519
13.5	61.197	0.934	57	108.591	0.771	107	141.147	0.576	157	168.164	0.518
14.0	62.108	0.911	58	109.355	0.764	À	141.721	0.574	158	168.682	0.518
14.5	62.997	0.870	5 9	110,112	0.757 0.750	109	142.293	0.569	159	16).200	0.517
15.0	63.867	0.850	60	110.862	0.744	110	142.862	0.568	160	169.717	0.517
15.5	64.717	0.833	61	111.606	0.738	111	143.430	0.566	161	170.234	0.516
16.0 16.5	65.550 66.365	0.815	62	112.344	0.732	112	143.996	0.565	162	170.750	0.516
17.0	_	0.800	64	113.802	0.726	114		0.563	164		0.515
17.5	67.165 67.950	0.785	65	114.522	0.720	114	145.124	0.561	165	171.781	0.515
18.o	68.720	0.770 0.757	66	115.236	0.714	116	146.245	0.560	166	172.811	0.515
18.5	69.477	0.743	67	115.945	0.703	117	146.803	0.556	167	173.326	0.514
19.0	70.220	0.730	68	116.648	0.699	118	147.359	0.555	168	173.840	0.514
19.5	70.950	0.719	69	117.347	0.694	119	147.914	0.553	169	174.354	0.514
20	71.669	1.404	70	118.041	0.689	120	148.467	0.552	170	174.868	0.514
21 22	73.073 74.435	1.362	71 72	118.730 119.414	0.684	121	149.019	0.550	171	175.382 175.806	0.514
23	75.758	1.323	73	120.094	o.68o o.675	123	150.118	0.549 0.548	173	176.409	0.513
24	77.046		74	120.769		124	150. 6 66		174	176.922	0.513
25	78.301	1.255	75	121.439	0.670 0.666	125	151,212	0.546	175	177.435	0.513
26	79.524	1.194	76	122.105	0.663	126	151.757	0.544	176	177.948	0.513
27	80.718	1.168	77	122.768	0.659	127	152.301	0.543	177	178.461	0.513
28 29	81.886 83.028	1.142	78 79	123.427	0.655	128	152.844 153.385	0.541	178	178.974 179.487	0.513
30	84.147	1.119	80	124.733	0.651	130	153.925	0.540	180	180.000	0.513
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0.0	0.000	10.918	30	84.776	1.085	80	125.036	0.643	130	154.060	0.536
0.5	10.918	7.050	31	85.861	1.064	81	125.679	0.639	131	154.596	0.535
1.0	17.968	4.961	32	86.925	1.044	82	126.318	0.636	132	155.131	0.534
1.5	22.929	3.871	33	87.969	1.026	83	126.954	0.633	133	155.665	0.533
2.0	26.800	3.211	34	88.995	1.009	84 85	127.587 128.216	0.629	134	156.198 156.730	0.532
2.5 3.0	30.011 32.779	2.768	35 36	90.004 90.996	0.992	86	128.842	0.626	135	157.261	0.531
3.5	35.228	2.449	37	91.972	0.976	87	129.465	0.623	137	157.791	0.530
4.0	37.434	2.206	38	92.932	0.960	88	130.084	0.619	138	158.320	0.529
4.5	39.449	2.015 1.861	39	93.878	0.946	89	130.700	0.614	139	158.848	0.528
5.0	41.310		40	94.810	0.919	90	131.314	0.611	140	159.375	0.527
5.5	43.039	1.729	41	95.729	0.906	91	131.925	0.607	141	159.902	0.525
6.0	44.667	1.532	42	96.635	0.895	92	132.532	0.605	142	160.427	0.524
6.5	46.199	1.452	43	97.530	0.882	93	133.137	0.603	143	160.951	0.524
7.0	47.651	1.385	44	98.412	0.871	94	133.740	0.600	144	161.475	0.523
7.5 8.0	49.036	1.316	45 46	99.283 100.144	0.001	95 96	134.340	0.597	145	161.998 162.521	0.523
8.5		1.264			0.851	97	135.532	0.595	147	163.042	0.521
9.0	51.616	1.214	47 48	100.995	0.840	98	136.124	0.592	148	163.563	0.520
9.5	53.999	1.169	49	102.665	0.830	99	136.714	0.590	149	164.083	0.520
10.0	55.126	1	50	103.487		100	137.301		150	164.603	.
10.5	56.216	1.090	51	104.300	0.813	101	137.886	0.585	151	165.122	0.519
11.0	57.272	1.056	52	105.104	0.796	102	138.469	0.581	152	165.641	0.519
11.5	58.297	0.995	53	105.900	0.787	103	139.050	0.578	153	166.159	0.517
12.0	59.292	0.968	54	106.687	0.780	104	139.628	0.576	154	166.676	0.517
12.5	60.260	0.943	55	107.467	0.773	105	140.204	0.574	155	167.193	0.516
13.0	61.203	0.918	56		0.766			0.573		1	0.516
13.5 14.0	62.121 63.016	0.895	57 58	109.006	0.758	107	141.351	0.571	157	168.225 168.740	0.515
14.5	63.892	0.876	59	110.515	0.751	109	142.491	0.569 0.567	159	169.255	0.515
15.0	64.748	0.856	60	111.260	0.745	110	143.058		160	169.770	1 1
15.5	65.586	0.838	61	111.999	0.739	111	143.623	0.565	161	170.284	0.514
16.0	66.406	0.820	62	112.731	0.732	112	144.186	0.561	162	170.798	0.514
16.5	67.210	0.788	63	113.458	0.721	113	144.747	0.560	163	171.311	0.513
17.0	67.998	0.774	64	114.179	0.715	114	145.307	0.558	164	171.824	0.512
17.5 18.0	68.772 69.531	0.759	65 66	114.894	0.709	115	145.865	0.557	165	172.330	0.512
. 1		0.746			0.704			0.555		* :	0.512
18.5 19.0	70.277 71.011	0.734	67 68	116.307 117.006	0.699	117	146.977	0.553	167 168	173.360	0.512
19.5	71.732	0.721	69	117.700	0.694	119	148.082	0.552	169	174.383	0.511
20	72.441	0.709	70	118.389	-	I 2O	148.632	ļ	170	174.894	
21	73.827	1.386	71	119.073	o.684 o.680	121		0.549	171	175.405	0.511
22	75.172	1.345 1.308	72	119.753	0.675	122	149.728	0.547	172	175.916	0.511
23	76.480	1.272	73	120.428	0.671	123	150.274	0.545	173	176.427	0.511
24	77.752	1.240	74	121.099	0.666	124	150.819	0.543	174		0.511
25 26	78.992 80.202	1.210	75 76	121.765	0.662	125 126	151.362	0.542	175	177.449	0.510
	_	1.181		_	0.658		-	0.541	i .	178.470	0.511
27 28	81.383 82.538	1.155	77	123.085	0.655	127	152.445	0.539	177	178.980	0.510
29	83.668	1.130		124.390	0.030	129	-	0.538	179	179.490	0.510
30	84.776	1.108	80		0.040	130	154.060	0.538	180	180.000	0.310
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0.5	13.039	13.039 7.0 5 6	31	86.472	1.053	81	125.976	0.635	131	154.727	0.533
1.0	20.095	4.804	32	87.525	1.034	82	126.611	0.632	132	155.259	0.532
1.5	24.899	3.730	33	88.559	1.016	83	127.243	0.629	133	155.790	0.530
2.0	28.629	3.095	34	89.575	0.999	84	127.872	0.625	134	156.320	0.529
2.5 3.0	31.724 34.396	2.672	35 36	90.574 91.557	0.983	85 86	128.497	0.622	135	156.849	0.529
3.5	36.764	2.368			0.966	87		0.618			0.527
4.0	38.901	2.137	37 38	92.523 93.475	0.952	88	129.737	0.616	137	157.905 158.431	0.526
4.5	40.857	1.956	39	94.412	0.937	89	130.966	0.613	139	158.956	0.525
5.0	42.665	1.687	40	95.336		90	131.576		140	159.481	
5.5	44.352	1.583	41	96.247	0.911	91	132.183	0.607	141	160.005	0.524
6.0	45.935	1.503	42	97.145	0.886	92	132.787	0.604 0.601	142	160.527	0.522
6.5	47.429	1.418	43	98.031	0.875	93	133.388	0.599	143	161.049	0.521
7.0	48.847	1.350	44	98.906	0.864	94	133.987	0.596	144	161.570	0.520
7·5 8.0	50.197 51.480	1.283	45 46	99.770	0.854	95 96	134.583	0.594	145	162.610	0.520
8.5	_	1.240	i i		0.844		135.177	0.591		_	0.519
9.0	52.720	1.193	47 48	101.468	0.833	97 98	135.768	0.589	147	163.129 163.647	0.518
9.5	55.060	1.147	49	103.125	0.824	99	136.944	0.587	149	164.164	0.517
10.0	56.166		50	103.940		100	137.528	0.584	150	164.681	0.517
10.5	57.235	1.069	51	104.746	0.806	101	138.010	0.582	151	165.198	0.517
11.0	58.270	1.035	52	105.544	0.798	102	138.690	0.580	152	165.714	0.516
11.5	59.276	0.977	53	106.334	0.782	103	139.267	0.577	153	166,229	0.515
12.0	60.253	0.951	54	107.116	0.774	104,	139.842	0.573	154	166.744	0.514
12.5 13.0	61.204	0.927	55 56	107.890	0.767	105	140.415	0.571	155	167.258	0.514
1 - 1	62.131	0.904	i		0.760	100	140.986	0.569	156	167.772	0.513
13.5 14.0	63.035 63.917	0.882	57 58	109.417	0.752	107	141.555	0.568	157	168.285 168.798	0.513
14.5	64.779	0.862 0.843	59	110.914	0.745	109	142.689	0.566	159	169!310	0.512
15.0	65.622		60	111.653	0.739	110	143.252	0.563	160	169.822	0.512
15.5	66.447	0.825	61	112.387	0.734	III	143.814	0.562	161	170.334	0.512
16.0	67.255	0.808 0.792	62	113.115	0.728	112	144.374	0.560	162	170.846	0.512
16.5	68.047	0.777	63	113.836	0.716	113	144.932	0.556	163	171.357	0.510
17.0	68.824	0.763	64	114.552	0.710	114	145.488	0.555	164	171.867	0.510
17.5 18.0	69.587 70.336	0.749	66	115.262	0.704	115	146.043 146.596	0.553	165 166	172.377	0.509
18.5		0.736	67		0.700			0.551	167	1	0.509
19.0	71.072 71.795	0.723	68	116.666	0.694	117	147.147	0.550	168	173.395	0.509
19.5	72.507	0.712	69	118.049	o.689 o.684	119	148.245	0.548 0.548	169		0.508
20	73.207		70	118.733	_ [120	148.793	1	170	174.920	
21	74.574	1.367	71	119.412	0.679	121	149.340	0.547	171	175.429	0.509
22	75.902	1.292	72	120.087	0.671	122	149.885	0.543	172	175.937	0.508
23	77.194	1.258	73	120.758	0.666	123	150.428	0.542	173	176.445	0.509
24	78.452	1.225	74	121.424	0,662	124	150.970	0.540	174	176.954	0.508
25 26	79.677 80.873	1.196	75 76	122.086	0.659	125 126	151.510	0.539	175 176	177.462	0.508
27	82.041	1.168	77	123.399	0.654	127	152.587	0.538	177	178.478	0.508
28	83.184	1.143	78	124.049	0.650	128	153.124	0.537	178	178.986	0.508
29	84.303	1.119	79	124.695	0.646	129	153.659	0.535	179	179.493	0.507
30	85.398		80	125.337		130	154.194	- 333	180	180.000	
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0.5	15.596	15.596	31	87.077	1.063	81	126.270	0.635	131	154.858	0.531
1.0	22.369	6.773	32	88.120	1.043	82	126.901	0.631 0.628	132	155.387	0.529
1.5	26.933	4.564 3.556	33	89.144	1.024	83	127.529	0.625	133	155.915	0.527
2.0	30.489	2.963	34	90.150	0.989	84	128.154	0.621	134	156.442	0.526
2.5	33.452	2.568	35	91.139	0.989	85	128.775	0.618	135	156.968	0.525
3.0	36.020	2.283	36	92.112	0.957	86	129.393	0.615	136	157-493	0.524
3.5	38.303	2.065	37	93.069	0.943	87	130.008	0.612	137	3 - 1 - 7	0.524
4.0	40.368	1.854	38	94.012	0.929	88	130.620	0.609	138	158.541	0.523
4.5	42.262	1.755	_39	94.941	0.916	89	131.229	0.606	139	159.064	0.522
5.0	44.017	1.639	40	95.857	0.903	90	131.835	0.603	140	159.586	0.521
5.5	45.656	1.541	41	96.760	0.890	91	132.438	0.601	141	160.107	0.520
6.0	47.197	1.456	42	97.650	0.879	92	133.039	0.598	142	160.627 161.146	0.519
6.5	48.653	1.383	43	98.529	o.868	93		0.595			0.519
7.0	50.036	1.319	44	99.397	0.857	94	134.232	0.593	144	161.665	0.517
7.5 8.0	51.355	1.261	45 46	100.254	0.846	9 5 96	134.825	0.590	146	162.699	0.517
8.5		1.210			0.836			0.588	147	163.215	0.516
9.0	53.826 54.990	1.164	47 48	101.936	0.827	97 98	136.003	0.585	148	163.730	0.515
9.5	56.112	1.122	49	103.580	0.817	99	137.171	0.583	149	164.245	0.515
10.0		1.083	50	104.389	0.809	100	137.752	0.581	150	164.759	0.514
10.5	58.244	1.049	51	105.189	0.800	101	138.331	0.579	151	165.273	0.514
11.0	59.261	1.017	52	105.980	0.791	102	138.907	0.576	152	165.786	0.513
11.5	60.249	o.988 o.960	53	106.764	0.784	103	139.481	0.574	153	166.298	0.512
12.0	61.209	l	54	107.540	1	104	140.053	l .	154	166.810	0.511
12.5	62.143	0.934	55	108.308	o.768 o.760	105	140.623	0.570 0.568	155	167.321	0.511
13.0	63.054	0.888	56	109.068	0.754	106	141.191	0.566	156	167.832	0.511
13.5	63.942	0.868	57	109.822	0.748	107	141.757	0.564	157	168.343	0.510
14.0	64.810	0.848	58	110.570	0.741	108	142.321	0.562	158	168.853	0.510
14.5	65.658	0.830	59	111.311	0.734	109	142.883	0.560	159	169.363	0.509
15.0	66.488	0.813	60	112.045	0.728	110	143.443	0.559	160	169.872	0.509
15.5	67.301	0.796	61	112.773	0.722	111	144.002	0.557	161 162	170.381	0.508
16.0 16.5	68.097 68.877	0.780	62 63	113.495	0.716	112	144.559	0.555	163	170.889	0.508
1 1		0.766			0.711			0.554		1 .	0.508
17.0 17.5	69.643	0.752	64 6r	114.922	0.705	114	145.668	0.552	164 165	171.905	0.508
18.0	70.395 71.133	0.738	65 66	115.627 116.326	0.699	115	146.770	0.550	166	172.920	0.507
18.5	71.859	0.726	67	117.021	0.695	117	147.319	0.549	167	173.427	0.507
19.0	72.573	0.714	68	117.710	0.689	118	147.866	0.547	168	173.934	0.507
19.5	73.275	0.702	69	118.394	0.684 0.681	119	148.412	0.546	169	174.440	0.506 0.506
20	73.966	-	70	119.075		I 20	148.956	0.544	170	174.946	
21	75.317	1.351	71	119.750	0.675	121	149.499	0.543	171	175.452	0.506
22	76.628	1.311	72	120.420	o.670 o.666	122	150.041	0.542	172	175.958	0.506 0.506
23	77.903	1.275	73	121.086	0.662	123	150.581	0.539	173	176.464	0.505
24	79.145	1.211	74	121.748	0.658	124	151.120	0.538	174	176.969	0.506
25	80.356	1.183	75	122.406	0.654	125	151.658	0.536	175	177.475	0.505
26	81.539	1.155	76	123.060	0.649	126	152.194	0.535	176	177.980	0.505
27	82.694	1.130	77	123.709	0.646	127	152.729	0.534	177	178.485	0.505
28 29	83.824	1.106	78	124.355	0.642	128	153.263	0.533	178	178.990	0.505
30 30	84.930 86.014	1.084	79 80	124.997	0.638	130	153.796	0.531	180	180.000	0.505
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0.0	0.000		30	86.624		80	125.930		130	154.458	
0.5	18.474	18.474	31	87.676	1.052	81	126.561	0.631	131	154.985	0.527
1.0	24.726	6.252 4.272	32	88.708	1.032 1.014	82	127.188	0.627	132	155.511	0.526
1.5	28 .9 9 8	3.363	33	89.722	0.996	83	127.812	0.621	133	156.037	0.525
2.0	32.361	2.823	34	90.718	0.980	84	128.433	0.618	134	156.562	0.524
2.5	35.184 37.642	2.458	35 36	91.698 92.662	0.964	85 86	129.051	0.614	135	157.608	0.522
3.0	•	2.195			0.948	87	_	0.611	_		0.522
3.5 4.0	39.837 41.829	1.992	37 38	93.610 94.544	0.934	88	130.276	0.608	137	158.130 158.650	0.520
4.5	43.660	1.831	39	95.465	0.921	89	131.490	0.606	139	159.170	0.520
5.0	45.361	1 1	40	96.372	0.907	90	532.092	1	140	159.689	
5.5	46.952	1.591	41	97.267	0.895	91	132.692	0.600	141	160.207	0.518
6.0	48.450	1.498	42	98.150	0.883 0.871	92	133.289	0.597	142	160.725	0.518
6.5	49.868	1.348	43	99.021	0.860	93	133.883	0.592	143	161.241	0.516
7.0	51.216	1.287	44	99.881	0.850	94	134.475	0.589	144	161.757	0.515
7.5 8.0	52.503	1.232	45 46	100.731	0.839	95 96	135.054	0.587	145	162.272	0.514
1	53.735	1.183			0.830			0.584		1	0.514
8.5 9.0	54.918 56.057	1.139	47 48	102.400	0.820	97 98	136.235	0.582	147 148	163.300 163.813	0.513
9.5	57.155	1.098	49	104.031	0.811	99	137.397	0.580	149	164.325	0.512
10.0	58.217	1.062	50	104.833	0.802	100	137.974	0.577	150	164.837	0.512
10.5	59.246	1.029	51	105.627	0.794	101	138.549	0.575	151	165.348	0.511
11.0	60.243	o.997 o.969	52	106.412	0.785	102	139.122	0.573 0.571	152	165.858	0.510 0.510
11.5	61.212	0.943	53	107.189	0.777 0.770	103	139.693	0.569	153	166.368	0.510
12.0	62.155	0.918	54	107.959	0.762	104	140.262	0.567	154	166.878	0.509
12.5	63.073	0.895	55 56	108.721	0.755	105	140.829	0.564	155	167.387	0.508
13.0	63.968	0.874		109.476	0.749		141.393	0.563	156		0.508
13.5 14.0	64.842 65.696	0.854	57 58	110.225	0.742	107	141.956	0.561	157 158	168.403 168.910	0.507
14.5	66.531	0.835	59	110.967	0.735	109	142.517 143.076	0.559	159	169.417	0.507
15.0	67.348	0.817	60	112.431	0.729	110	143.634	0.558	160	169.924	0.507
15.5	68.147	0.799	61	113.154	0.723	111	144.189	0.555	161	170.430	0.506
16.0	68.931	0.784 0.769	62	113.871	0.717	112	144.743	0.554	162	170.936	0.506
16.5	69.700	0.754	63	114.582	0.711	113	145.295	0.552	163	171.441	0.505
17.0	70.454	0.741	64	115.287	0.700	114	145.846	0.549	164	171.946	0.505
17.5	71.195	0.728	65	115.987	0.695	115	146.395	0.549	165	172.451	0.505
18.0	71.923	0.716	66	116.682	0.690	116	146.942	0.546	166	172.956	0.504
18.5	72.639	0.704	67 68	117.372	0.685	117	147.488	0.544	167 168	173.460	0.504
19.0	73·343 74.035	0.692	69	118.737	0.680	119	148.032	0.543	169	173.964	0.504
20		0.682	70		0.675	120	149.116	0.541	170		0.504
21	74.717 76.050	1.333	71	119.412	0.671	121	149.656	0.540	171	174.972	0.503
22	77.345	1.295	72	120.749	0.666	122	150.195	0.539	172	175.978	0.503
23	78.605	1.260	73	121.410	0.661 0.658	123	150.732	0.537 0.536	173	176.481	0.503 0.503
24	79.832	1.197	74	122.068	0.654	124	151.268	0.535	174	176.984	0.503
25	81.029	1.197	75	122.722	0.650	125	151.803	0.533	175	177.487	0.503
26	82.198	1.142	76	123.372	0.645	126	152.336	0.532	176	177.990	0.503
27	83.340	1.118	77	124.017	0.641	127	152.868	0.531	177	178.493	0.503
28 29	84.458 85.552	1.094	78 79	124.658 125.296	0.638	128 129	153.399 153.929	0.530	178	178.996 179.498	0.502
30	86.624	1.072	80	125.930	0.634	130	154.458	0.529	180	180.000	0.502
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0.0	0.000	15.596	30	86.014	1.063	80	125.635	0.635	130	154.327	0.531
0.5	15.596	6.773	31	87.077	1.043	81	126.270	0.631	131	154.858	0.529
1.0	22.369	4.564	32	88.120	1.024	82	126.901	0.628	132	155.387	0.528
1.5	26.933	3.556	33	89.144	1.006	83	127.529	0.625	133	155.915	0.527
2.0	30.489	2.963	34	90.150	0.989	84 85	128.154		134	156.442	0.526
2.5 3.0	33.452 36.020	2.568	35 36	91.139 92.112	0.973	86	129.393	0.010	135	157.493	0.525
3.5	38.303	2.283	1	93.069	0.957	87	130.008	0.615	137	158.017	0.524
4.0	40.368	2.065	37 38	94.012	0.943	88	130.620	0.612	138	158.541	0.524
4.5	42.262	1.854	39	94.941	0.929	89	131.229	0.609 0.606	139	159.064	0.523
5.0	44.017	1.639	40	95.857		90	131.835	0.603	140	159.586	0.521
5.5	45.656	1.541	41	96.760	0.903	91	132.438	0.601	141	160.107	0.520
6.0	47.197	1.456	42	97.650	0.879	92	133.039	0.598	142	160.627	0.519
6.5	48.653	1.383	43	98.529	o.868	93	133.637	0.595	143	161,146	0.519
7.0	50.036	1.319	44	99.397	0.857	94	134.232	0.593	144	161.665	0.517
7.5 8.0	51.355	1.261	45 46	100.254	0.846	95 96	134.825	0.590	145	162.699	0.517
8.5		1.210		ا ا	0.836			0.588	147	163.215	0.516
9.0	53.826 54.990	1.164	47	101.936	0.827	97 98	136.003 136.588	0.585	148	163.730	0.515
9.5	56.112	1.122	49	103.580	0.817	99	137.171	0.583	149	164.245	0.515
10.0	57.195		50	104.389	, -	100	137.752	l *	150	164.759	
10.5	58.244	1.049	51	105.189	0.800	101	138.331	0.579	151	165.273	0.514
11.0	59.261	0.988	52	105.980	0.791	102	138.907	0.576	152	165.786	0.513
11.5	60.249	0.960	53	106.764	0.776	103	139.481	0.572	153	166.298	0.512
12.0	61.209	0.934	54	107.540	0.768	104	140.053	0.570	154	166.810	0.511
12.5	62.143	0.911	55 56	108.308	0.760	105	140.623	0.568	1 155	167.321	0.511
13.0	63.054	o.888		i -	0.754		141.191	0.566			0.511
13.5 14.0	63.942 64.810	0.868	57 58	109.822	0.748	107	141.757	0.564	157 158	168.343	0.510
14.5	65.658	0.848	59	111.311	0.741	109	142.883	0.562	159	169.363	0.510
15.0	66.488	0.830	60	112.045	0.734	110	143.443	_	160	169.872	
15.5	67.301	0.813	61	112.773	0.728	111	144.002	0.559	161	170.381	0.509 0.508
16.0	68.097	0.796 0.780	62	113.495	0.722	112	144.559	0.557 0.555	162	170.889	0.508
16.5	68.877	0.766	63	114.211	0.711	113	145.114	0.554	163	171.397	0.508
17.0	69.643	0.752	64	114.922	0.705	114	145.668	0.552	164	171.905	0.508
17.5 18.0	70.395	0.738	66	115.627 116.3 2 6	0.699	115	146.220 146.770	0.550	165 166	172.413	0.507
	71.133	0.726			0.695			0.549	167	l	0.507
18.5	71.859 72.573	0.714	67 68	117.021	0.689	117	147.319	0.547	168	173.427 173.934	0.507
19.5	73.275	0.702	69	118.394	0.684	119	148.412	0.546	169	174.440	0.506
20	73.966	0.691	70	119.075		120	148.956		170	174.946	1
21	75.317	1.351	71	119.750	0.675	121	149.499	0.543	171	175.452	0.506
22	76.628	1.311 1.275	72	120.420	0.670 0.666	122	150.041	0.542 0.540	172	175.958	0.506
23	77.903	1.242	73	121.086	0.662	123	150.581	0.539	173	176.464	0.505
24	79.145	1.211	74	121.748	0.658	124	151.120	0.538	174	176.969	0.506
25 26	80.356 81.539	1.183	75 76	122.406 123.060	0.654	125	151.658	0.536	175	177.475	0.505
		1.155		_	0.649		-	0.535	177	178.485	0.505
27 28	82.694 83.824	1.130	77 78	123.709	0.646	127	152.729	0.534	178	178.990	0.505
29	84.930	1.106 1.084	79	124.997	0.642	129	153.796	0.533	179	179.495	0.505
30	86.014	1.004	80	125.635	3.535	130	154.327		180	180.000	
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0.0	0.000	18.474	30	86.624	1.052	80	125.930	0.631	130	154.458	0.527
0.5	18.474	6.252	31	87.676	1.032	81	126.561	0.627	131	154.985	0.526
1.0	24.726 28.998	4.272	32	88.708 89.722	1.014	82 83	127.188	0.624	132 133	155.511	0.526
1.5	1	3.363	33	_	0.996	1		0.621			0.525
2.0	32.361 35.184	2.823	34 35	90.718	0.980	84 85	128.433	0.618	134	156.562	0.524
3.0	37.642	2.458	36	92.662	0.964	86	129.665	0.614	136	157.608	0.522
3.5	39.837	2.195	37	93.610	0.948	87	130.276	0.611	137	158.130	0.522
4.0	41.829	1.992	38	94-544	0.934 0.921	88	130.884	o.6o8 o.6o6	138	158.650	0.520
4.5	43.660	1.701	39	95.465	0.907	89	131.490	0.602	139	159.170	0.519
5.0	45.361	1.591	40	96.372	0.895	90	b 32.092	0.600	140	159.689	0.518
5.5	46.952	1.498	41	97.267	0.883	91	132.692	0.597	141	160.207	0.518
6.0	48.450	1.418	42	98.150	0.871	92	133.289	0.594	142	160.725	0.516
6.5	49.868	1.348	43	99.021	0.860	93	133.883	0.592	143		0.516
7.0 7.5	51.216 52.503	1.287	44	99.881 100.731	0.850	94 95	134.475	0.589	144	161.757 162.272	0.515
8.0	53.735	1.232	45 46	101.570	0.839	96	135.651	0.587	146	162.786	0.514
8.5	54.918	1.183	47	102.400	0.830	97	136.235	0.584	147	163.300	0.514
9.0	56.057	1.139	48	103.220	0.820	98	136.817	0.582	148	163.813	0.513
9.5	57.155	1.098	49	104.031	0.802	99	137.397	0.580	149	164.325	0.512
10.0	58.217	1.029	50	104.833	0.794	100	137.974	0.575	150	164.837	0.511
10.5	59.246	0.997	51	105.627	0.785	101	138.549	0.573	151	165.348	0.510
11.0	60.243	0.969	52	106.412	0.777	102	139.122	0.571	152	165.858	0.510
11.5	61.212	0.943	53	107.189	0.770	103	139.693	0.569	153	166.368	0.510
12.0	62.155 63.073	0.918	54 55	107.959	0.762	104	140.262	0.567	154 155	166.878 167.387	0.509
13.0	63.968	0.895	56	108.721	0.755	106	141.393	0.564	156	167.895	0.508
13.5	64.842	0.874	57	110.225	0.749	107	141.956	0.563	157	168.403	0.508
14.0	65.696	0.854 0.835	58	110.967	0.742	108	142.517	0.561	158	168.910	0.507
14.5	66.531	0.817	_59	111.702	0.735	109	143.076	o.559 o.558	159	169.417	0.507 0.507
15.0	67.348	0.799	60	112.431	0.723	110	143.634	0.555	160	169.924	0.506
15.5	68.147	0.784	61	113.154	0.717	111	144.189	0.554	161	170.430	0.506
16.0	68.931	0.769	62	113.871	0.711	112	144.743	0.552	162	170.936	0.505
16.5	69.700	0.754	63	114.582	0.705	113	145.295	0.551	163	171.441	0.505
17.0	70.454 71.195	0.741	64 65	115.287	0.700	114	145.846 146.395	0.549	164	171.946	0.505
18.0	71.923	0.728	66	116.682	0.695	116	146.942	0.547	166	172.956	0.505
18.5	72.639	0.716	67	117.372	0.690	117	147.488	0.546	167	173.460	0.504
19.0	73-343	0.704 0.692	68	118.057	o.685 o.680	118	148.032	0.544	168	173.964	0.504
19.5	74.035	0.692	69	118.737	0.675	119	148.575	0.543	169	174.468	0.504
20	74.717	1.333	70	119.412	0.671	120	149.116	0.540	170	174.972	0.503
21	76.050	1.295	71	120.083	0.666	121	149.656	0.539	171	175.475	0.503
22	77.345 78.605	1.260	72	120.749	0.661	122	150.195	0.537	172	175.978	0.503
23		1.227	73	121.410	0.658	123	150.732	0.536	173	176.481	0.503
24 25	79.832	1.197	74 75	122.068	0.654	124 125	151.268	0.535	174	176.984	0.503
26	82.198	1.169	76	123.372	0.650	126	152.336	0.533	176	177.990	0.503
27	83.340	_	77	124.017	0.645	127	152.868	0.532	177	178.493	0.503
28	84.458	1.118	78	124.658	0.641	128	153.399	0.531	178	178.996	0.503
29	85.552	1.072	79	125.296	0.634	129	153.929	0.529	179	179.498	0.502
30	86.624		80	125.930		130	154.458		180	180.000	
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0.0	0.000	21.485	30	87.229	1.041	80	126.222	0.627	130	154.587	0 - 0 -
0.5	21.485	5.622	31	88.270	1.041	18	126.849	0.624	131	155.112	0.525
1.0	27.107	3.959	32	89.291	1.004	82	127.473	0.620	132	155.636	0.523
1.5	31.066	3.163	33	90.295	0.987	83	128.093	0.617	133	156.159	0.522
2.0 2.5	34.229 36.908	2.679	34	91.282 92.252	0.970	84 85	128.710	0.613	134	156.681	0.521
3.0	39.256	2.348	35 36	93.206	0.954	86	129.934	0.611	135	157.202	0.519
3.5	41.361	2.105	37	94.146	0.940	87	130.541	0.607	137	158.240	0.519
4.0	43.280	1.919	38	95.072	0.926	88	131.146	0.605	138	158.758	0.518
4.5	45.049	1.646	39	95.984	0.899	89	131.748	0.599	139	159.275	0.516
5.0	46.695	1.543	40	96.883	0.887	90	132.347	0.596	140	159.791	0.516
5.5	48.238	1.455	41	97.770	0.875	91	132.943	0.593	141	160.307	0.515
6.o 6.5	49.693 51.073	1.380	42 43	98.645 99.508	0.863	92	133.536	0.591	142 143	160.822 161.336	0.514
_	_	1.314		100.361	0.853			0.588			0.513
7.0 7.5	52.387 53.642	1.255	44	101.204	0.843	94 95	134.715	0.586	144	161.849 162.361	0.512
8.0	54.845	1.156	46	102.036	0.832 0.823	96	135.884	0.583 0.581	146	162.873	0.512
8.5	56,001	1.114	47	102.859	0.813	97	136.465	0.579	147	163.384	0.510
9.0	57.115	1.075	48	103.672	0.805	98	137.044	0.576	148	163.894	0.510
9.5	58.190	1.040	49	104.477	0.796	99	137.620	0.574	149	164.404	0.509
10.0	59.230	1.008	50	105.273	0.787	100	138.194	0.572	150	164.913	0.509
10.5	60.238	0.979	51 52	106.060	0.779	101	138.766	0.570	151	165.422 165.930	0.508
11.5	62.168	0.951	53	107.611	0.772	103	139.904	0.568	153	166.437	0.507
12.0	63.093	0.925	54	108.375	0.764	104	140.469	0.565	154	166.944	0.507
12.5	63.995	0.902	55	109.131	0.756 0.750	105	141.032	0.563 0.562	155	167.450	0.506 0.506
13.0	64.874	0.859	56	109.881	0.743	106	141.594	0.560	156	167.956	0.505
13.5	65.733	0.840	57	110.624	0.736	107	142.154	0.558	157	168.461	0.505
14.0	66.573 67.394	0.821	58 59	111.360	0.730	109	142.712	0.556	158	168.966 169.470	0.504
15.0	68.197	0.803	60	112.814	0.724	110	143.822	0.554	160		0.504
15.5	68.985	0.788	$\frac{61}{61}$	113.531	0.717	111	144.374	0.552	161	169.974	0.504
16.0	69.757	0.772	62	114.243	0.712	112	144.925	0.551	162	170.981	0.503
16.5	70.514	0.757	63	114.949	0.706	113	145.474	0.549	163	171.484	0.503 0.503
17.0	71.257	0.730	64	115.650	0.695	114	146.022	0.546	164	171.987	0.502
17.5	71.987	0.718	65 66	116.345	0.690	115	146.568	0.544	165	172.489	0.502
18.0	72.705	0.706		117.035	0.685	116	147.112	0.543	166	172.991	0.502
18.5	73.411	0.694	67 68	117.720	0.680	117	147.655	0.541	167 168	173.493	0.502
19.5	74.788	0.683	69	119.076	0.676	119	148.736	0.540	169	174.496	0.501
20	75.461	0.673	70	119.746	0.670	120	149.274	0.538	170	174.997	0.501
21	76.777	1.316	71	120.412	0.666	121	149.811	0.537	171	175.498	0.501
22	78.055	1.278 1.244	72	121.074	0.662	122	150.347	0.536	172	175.999	0.501
23	79.299	1.213	73	121.731	0.654	123	150.881	0.533	173	176.499	0.500
24	80.512	1.183	74	122.385	0.649	124	151.414	0.532	174	176.999	0.501
25 26	81.695 82.850	1.155	75 76	123.034	0.645	125	151.946	0.531	175	177.500	0.500
27	83.980	1.130	77	124.320	0.041	127	153.006	0.529	177	178.500	0.500
28	85.085	1.105	78	124.958	0.638	128	153.534	0.528	178	179.000	0.500
29	86.168	1.083	79	125.592	0.634	129	154.061	0.527	179	179.500	0.500
30	87.229		80	126.222		130	154.587		180	180.000	
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5.20	9.2218488	0	7.32	9.2218496	0	7.82	9.2218573	4
5.30	9.2218488	0	7.33	9.2218496	ı	7.83	9.2218577	4
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5.40		0	7.34	9.2218497	0	7.85	9.2218585	4
5.50	9.2218488	0	7.35	9.2218498	I	7.86	9.2218590	5 5
5.60	9.2218488	0	7.36		0			5
5.70	9.2218488	0	7.37	9.2218498	1	7.87	9.2218595	۲ ا
5.80	9.2218488	0	7.38	9.2218499	0	7.88	9.2218600	5 5 6
5.90	9.2218488	0	7.39	9.2218499	ī	7.89	9.2218605	6
6.00	9.2218488		7.40	9.2218500		7.90	9.2218611	6
		0			0		9.2218617	
6.10	9.2218488	0	7.41	9.2218500	I	7.91	9.2218623	6
6.20	9.2218488	0	7.42	9.2218501	I	7.92	9.2218629	6
6.30	9.2218488	0	7.43	9.2218502	0	7.93		7
6.40	9.2218488	l	7.44	9.2218502	1	7.94	9.2218636	7
6.50	9.2218488	0	7.45	9.2218503	I	7.95	9.2218643	
6.60	9.2218488	0	7.46	9.2218504	I	7.96	9.2218650	7 8
1	1 *	0		l •	4		9.2218658	
6.70	9.2218488	0	7.47	9.2218505	0	7.97	9.2218666	8
6.80	9.2218488	1	7.48	9.2218505 9.2218506	τ	7.98	9.2218674	8
6.90	9.2218489	0	7.49	9.2218500	I	7.99	9.22100/4	9
7.00	9.2218489	. :	7.50	9.2218507	ı	8.00	9.2218683	وا
7.01	9.2218490	I	7.51	9.2218508		8.01	9.2218692	
7.02	9.2218490	0	7.52	9.2218509	I	8.02	9.2218702	10
7.03	9.2218490	Q	7.53	9.2218510	I	8.03	9.2218712	10
	1	0		' '	ī		9.2218722	1 10
7.04	9.2218490	0	7.54	9.2218511	ī	8.04	9.2218722	11
7.05	9.2218490	0	7.55	9.2218512	1	8.05	9.2218733	12
7.06	9.2218490	0	7.56	9.2218513	I	8.06	9.2218745	12
7.07	9.2218490		7.57	9.2218514	2	8.07	9.2218757	13
7.08	9.2218490	0	7.58	9.2218516	I	8.08	9.2218770	13
7.09	9.2218490	0	7.59	9.2218517	2	8.09	9.2218783	14
7.10		1	7.60	9.2218519	2	8.10	9.2218797	
<u> </u>	9.2218491	0			I			15
7.11	9.2218491	0	7.61	9.2218520	I	8.11	9.2218812	15
7.12	9.2218491	0	7.62	9.2218521	2	8.12	9.2218827	16
7.13	9.2218491	0	7.63	9.2218523	2	8.13	9.2218843	17
7.14	9.2218491		7.64	9.2218525		8.14	9.2218860	17
7.15	9.2218491	0	7.65	9.2218526	I 2	8.15	9.2218877	19
7.16	9.2218492	1 0	7.66	9.2218528	2	8.16	9.2218896	19
1	9.2218492	٥	7.67	9.2218530		8.17	9.2218915	!
7.17 7.18	9.2218492	0	7.68	9.2218530	2	8.18	9.2218935	20
	9.2218492	0	7.69	9.2218532	2	8.19	9.2218956	21
7.19		0			2			22
7.20	9.2218492	1	7.70	9.2218536	3	8.20	9.2218978	24
7.21	9.2218493	l.	7.71	9.2218539	2	8.21	9.2219002	24
7.22	9.2218493	0	7.72	9.2218541		8.22	9.2219026	25
7.23	9.2218493	0	7.73	9.2218544	3	8.23	9.2219051	27
7.24	9.2218493	ļ	7.74	9.2218547		8.24	9.2219078	
7.25	9.2218494	I	7.75	9.2218549	2	8.25	9.2219105	27
7.26	9.2218494	0	7.76	9.2218552	3	8.26	9.2219135	30
1		0			3	_		30
7.27	9.2218494	1	7.77	9.2218555	3	8.27	9.2219165	32
7.28	9.2218495	0	7.78	9.2218558	4	8.28	9.2219197	34
7.29	9.2218495	0	7.79	9.2218562	3	8.29	9.2219231	35
- 7.30	9.2218495		7.80	9.2218565		8.30	9.2219266	
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8.30	9.2219266	26	8.800	9.2226279	36	8.850	9.2228301	1 45
8.31	9.2219302	36	8.801	9.2226315		8.851	9.2228346	45 46
8.32	9.2219341	39 40	8.802	9.2226352	37 36	8.852	9.2228392	45
8.33	9.2219381	42	8.803	9.2226388	36	8.853	9.2228437	46
8.34	9.2219423		8.804	9.2226424	-	8.854	9.2228483	1
8.35	9.2219467	44	8.805	9.2226461	37	8.855	9.2228530	47 46
8.36	9.2219513	46 49	8.806	9.2226498	37 37	8.856	9.2228576	47
8.37	9.2219562		8.807	9.2226535		8.857	9.2228623	1
8.38	9.2219612	50	8.808	9.2226572	37 38	8.858	9.2228669	46 48
8.39	9.2219665	53 56	8.809	9.2226610	37	8.859	9.2228717	47
8.40	9.2219721		8.810	9.2226647	38	8.860	9.2228764	
8.41	9.2219779	58	8.811	9.2226685		8.861	9.2228811	47
8.42	9.2219840	61	8.812	9.2226723	38	8.862	9.2228859	48
8.43	9.2219903	63 67	8.813	9.2226761	38 38	8.863	9.2228907	48 48
8.44	9.2219970		8.814	9.2226799	1	8.864	9.2228955	
8.45	9.2220040	70	8.815	9.2226837	38	8.865	9.2229004	49
8.46	9.2220113	73	8.816	9.2226876	39	8.866	9.2229052	48 49
8.47	9.2220190	77	8.817	9.2226915	39	8.867	9.2229101	
8.48	9.2220270	8o	818.8	9.2226954	39	8.868	9.2229150	49
8.49	9.2220354	84 88	8.819	9.2226993	39	8,869	9.2229200	50 49
8.50	9.2220442		8.820	9.2227032	39	8.870	9.2229249	
8.51	9.2220535	93	8.821	9.2227072	40	8.871	9.2229299	50
8.52	9.2220631	96	8.822	9.2227111	39	8.872	9.2229349	50
8.53	9.2220732	101	8.823	9.2227151	40	8.873	9.2229399	50
8.54	9.2220838	106	8.824	9.2227191	40	8.874	9.2229450	51
8.55	9.2220948	110	8.825	9.2227232	41	8.875	9.2229501	51
8.56	9.2221065	117	8.826	9.2227272	40 41	8.876	9.2229552	51 51
8.57	9.2221186	121	8.827	9.2227313	1	8.877	9.2229603	=
8.58	9.2221313	127	8.828	9.2227353	40	8.878	9.2229654	51
8.59	9.2221447	134	8.829	9.2227394	41	8.879	9.2229706	52
8.60	9.2221587	140	8.830	9.2227436	42	8.88o	9.2229758	52
8.61	9.2221733	146	8.831	9.2227477	41	8.881	9.2229810	52
8.62	9.2221733	152	8.832	9.2227519	42	8.882	9.2229862	52
8.63	9.2222046	161 167	8.833	9.2227560	41 42	8.883	9.2229915	53
8.64	9.2222213		8.834	9.2227602		8.884	9.2229968	53
8.65	9.2222389	176	8.835	9.2227644	42	8.885	9.2230021	53
8.66	9.2222573	184	8.836	9.2227687	43 42	8.886	9.2230074	53 53
8.67	9.2222766	193	8.837	9.2227729	İ	8.887	9.2230127	53
8.68	9.2222968	202	8.838	9.2227772	43	8.888	9.2230181	54
8.69	9.2223179	211 222	8.839	9.2227815	43	8.889	9.2230235	54
8.70	9.2223401		8.840	9.2227858	43	8.890	9.2230290	55
8.71		232	8.841		43		9.2230344	54
8.72	9.2223875	242	8.842	9.2227945	44	8.892	9.2230399	55
8.73	9.2224129	254 266	8.843	9.2227989	44 44	8.893	9.2230454	5 5 56
8.74	9.2224395		8.844	9.2228033		8.894	9.2230510	:
8.75	9.2224674	279	8.845	9.2228077	44	8.895	9.2230565	55
8.76	9.2224966	292	8.846	9.2228121	44 45	8.896	9.2230621	56 56
8.77	9.2225271	305	8.847	9.2228166	l	8.897	9.2230677	
8.78	9.2225592	321	8.848	9.2228211	45	8.898	9.2230734	57 56
8.79	9.2225928	336 351	8.849	9.2228256	45 45	8.899	9.2230790	57
8.80	9.2226279		8.850	9.2228301	73	8.900	9.2230847	,
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8.900 8.901 8.902 8.903 8.904 8.905	9.2230847							
8.902 8.903 8.904 8.905		58	8.950	9.2234057	72	9.000	9.2238104	90
8.903 8.904 8.905			8.951	9.2234129	73	9.001	9.2238194	92
8.904 8.905	9.2230962	57 58	8.952	9.2234202	72	9.002	9.2238286	91
8.905	9.2231020	58	8.953	9.2234274	73	9.003	9.2238377	93
8.905	9.2231078		8.954	9.2234347		. 9.004	9.2238470	
0	9.2231136	58 58	8.955	9.2234421	74	9.005	9.2238562	92
8.906	9.2231194	59	8.956	9.2234495	74 74	9.006	9.2238655	93
8.907	9.2231253		8.957	9.2234569	/4	9.007	9.2238749	94
8.908	9.2231312	59	8.958	9.2234643	74	9.008	9.2238842	93
8.909	9.2231372	60	8.959	9.2234718	75	9.009	9.2238937	95
8.910		59	8.960		75	9.010	9.2239032	95
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8.911	9.2231491	60	8.961	9.2234869	76	9.011	9.2239127	95
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	9.2231612	61		9.2235021	76	9.013	9.2239319	96
8.914	9.2231673	61	8.964	9.2235097	77	9.014	9.2239415	97
8.915	9.2231734	61	8.965	9.2235174	77	9.015	9.2239512	98
8.916	9.2231795	61	8.966	9.2235251	78	9.016	9.2239610	97
8.917	9.2231856	62	8.967	9.2235329	78	9.017	9.2239707	99
8.918	9.2231918	62	8.968	9.2235407	78	9.018	9.2239806	98
8.919	9.2231980	63	8.969	9.2235485	79	9.019	9.2239904	100
8.920	9.2232043	i i	8.970	9.2235564		9.020	9.2240004	1
8.921	9.2232106	63	8.971	9.2235643	79	9.021	9.2240103	99
8.922	9.2232169	63	8.972	9.2235723	8o	9.022	9.2240204	101
8.923	9.2232232	63	8.973	9.2235803	80 80	9.023	9.2240304	100 101
8.924	9.2232296	64	8.974	9.2235883		9.024	9.2240405	1
8.925	9.2232359	63	8.975	9.2235963	80	9.025	9.2240507	102
8.926	9.2232424	65	8.976	9.2236044	81	9.026	9.2240609	102
8.927		64		9.2236126	82	-		103
8.928	9.2232488	65	8.977 8.978	9.2236207	81	9. 027 9. 02 8	9.2240712 9.2240815	103
8.929	9.2232553	65	8.979	9.2236289	82	9.029	9.2240928	103
		65			83			104
8.930	9.2232683	66	8.980	9.2236372	82	9.030	9.2241022	105
8.931	9.2232749	66	8.981	9.2236454	84	9.031	9.2241127	105
8.932 8.933	9.2232815 9.2232881	66	8.982 8.983	9.2236538 9.2236621	83	9.032	9.2241232	105
	9.2232001	67			84	9.033	9.2241337	106
8.934	9.2232948	67	8.984	9.2236705	85	9.034	9.2241443	106
8.935	9.2233015	67	8.985	9.2236790	84	9.035	9.2241549	107
8.936	9.2233082	68	8.986	9.2236874	86	9.036	9.2241656	801
8.937	9.2233150	68	8.987	9.2236960	85	9.037	9.2241764	108
8.938	9.2233218	68	8.988	9.2237045	86	9.038	9.2241872	108
8.939	9.2233286	68	8.989	9.2237131	86	9.039	9.2241980	109
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	9.2233423		8.991	9.2237304		9.041	9.2242198	109
8.942	9.2233492	69	8.992	9.2237391	87 88	9.042	9.2242308	110
8.943	9.2233562	70 70	8.993	9.2237479	88	9.043	9.2242419	111
8.944	9.2233632		8.994	9.2237567		9.044	9.2242530	ł
8.945	9.2233702	70	8.995	9.2237655	88	9.045	9.2242641	111
8.946	9.2233772	70 71	8,996	9.2237744	89 89	9.046	9.2242753	112
8.947	9.2233843	71	8.997	9.2237833	_	9.047	9.2242866	113
8.948	9.2233914	71	8.998	9.2237923	90	9.047	9.2242979	113
8.949	9.2233985	71	8.999	9.2238013	90	9.049	9.2243092	113
8.950	9.2234057	72	9.000	9.2238104	91	9.050	9.2243206	114
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9.050	9.2243206	115	9.100	9.2249645	145	9.150	9.2257773	182
9.051	9.2243321	115	9.101	9.2249790	1	9.151	9.2257955	184
9.052	9.2243436	116	9.102	9.2249935	146	9.152	9.2258139	184
9.053	9.2243552	116	9.103	9.2250081	147	9.153	9.2258323	186
9.054	9.2243668		9.104	9.2250228	l .	9.154	9.2258509	ł
9.055	9.2243785	117	9.105	9.2250375	147	9.155	9.2258695	186
9.056	9.2243902	117	9.106	9.2250523	148	9.156	9.2258882	187
9.057	9.2244020	118	9.107	9.2250672	149	9.157	9.2259070	188
9.057	9.2244139	119	9.107	9.2250821	149	9.158	9.2259258	188
9.059	9.2244257	118	9.109	9.2250971	150	9.159	9.2259448	190
9.060		120	9.110		151	9.160		191
	9.2244377	120		9.2251122	152	<u> </u>	9.2259639	191
9.061	9.2244497	121	9.111	9.2251274	152	9.161	9.2259830	192
9.062	9.2244618	121	9.112	9.2251426	153	9.162	9.2260022	194
9.063	9.2244739	122	9.113	9.2251579	154	9.163	9.2260216	194
9.064	9.2244861	122	9.114	9.2251733	154	9.164	9.2260410	195
9.065	9.2244983	123	9.115	9.2251887	156	9.165	9.2260605	196
9.066	9.2245106	124	9.116	9.2252043	155	9.166	9.2260801	197
9.067	9.2245230	124	9.117	9.2252198	157	9.167	9.2260398	198
9.068	9.2245354	124	9.118	9.2252355	157	9.168	9.2261196	198
9.069	9.2245478	125	9.119	9.2252512	158	9.169	9.2261394	200
9.070	9.2245603	126	9.120	9.2252670		9.170	9.2261594	201
9.071	9.2245729		9.121	9.2252829	159	9.171	9.2261795	l
9.072	9.2245856	127	9.122	9.2252989	160 160	9.172	9.2261996	201
9.073	9.2245983	127	9.123	9.2253149	161	9.173	9.2262199	203
9.074	9.2246110		9.124	9.2253310	ł	9.174	9.2262402	
9.075	9.2246239	129	9.125	9.2253472	162	9.175	9.2262607	205
9.076	9.2246367	128	9.126	9.2253635	163	9.176	9.2262812	205 206
9.077	9.2246497	130	9.127	9.2253798	163	9.177	9.2263018	1
9.078	9.2246627	130	9.127	9.2253962	164	9.178	9.2263226	208
9.079	9.2246757	130	9.129	9.2254127	165	9.179	9.2263434	208
9.080		131			165	9.180		209
	9.2246888	132	9.130	9.2254292	167		9.2263643	210
9.081	9.2247020	133	9.131	9.2254459	167	9.181 9.182	9.2263853	212
9.082 9.083	9.2247153 9.2247286	133	9.132	9.2254626	168	9.182	9.2264065 · 9.2264277	212
		133	9.133	9.2254794	169			213
9.084	9.2247419	135	9.134	9.2254963	169	9.184	9.2264490	214
9.085 9.086	9.2247554	135	9.135	9.2255132	171	9.185 9.186	9.2264704	215
	9.2247689	135	9.136	9.2255303	171		9.2264919	217
9.087	9.2247824	136	9.137	9.2255474	172	9.187	9.2265136	217
9. 088 9. 08 9	9.2247960	137	9.138	9.2255646	172	9.188	9.2265353	218
	9.2248097	138	9.139	9.2255818	174	9.189	9.2265571	219
9.090	9.2248235	138	9.140	9.2255992	174	9.190	9.2265790	221
9.091	9.2248373	138	9.141	9.2256166		9.191		22 I
9.092	9.2248511	140	9.142	9.2256341	175	9.192	9.2266232	223
9.093	9.2248651	140	9.143	9.2256517	177	9.193	9.2266455	223
9.094	9.2248791		9.144	9.2256694		9.194	9.2266678	
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9.096	9.2249073	142	9.146	9.2257050	180	9 .196	9.2267128	227
9.097	9.2249215		9.147	9.2257230		9.197	9.2267355	
9.098	9.2249357	142	9.148	9.2257410	181	9.198	9.2267582	227
9.099	9.2249501	144 144	9.149	9.2257591	182	9.199	9.2267811	229 230
9.100	9.2249645		9.150	9.2257773	.02	9.200	9.2268041	
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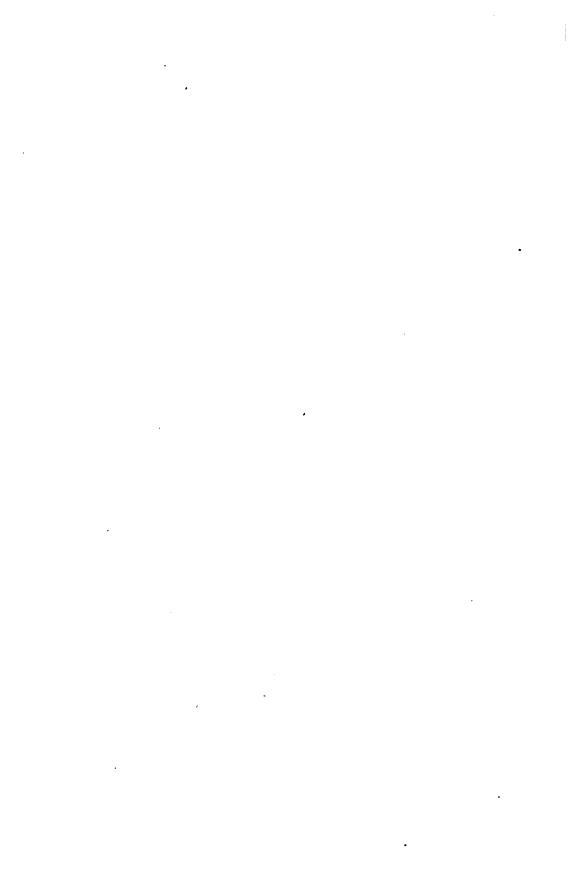
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9.200	9.2268041	231	9.250	9.2281025	292	9.300	9.2297463	370
9.201	9.2268272	-	9.251	9.2281317		9.301	9.2297833	-
9.202	9.2268504	232	9.252	9.2281611	294	9.302	9.2298205	372
9.203	9.2268737	233 234	9.253	9.2281906	295 296	9.303	9.2298579	374 375
9.204	9.2268971	-	9.254	9.2282202		9.304	9.2298954	
9.205	9.2269206	235	9.255	9.2282500	298	9.305	9.2299331	377
9.206	9.2269443	237	9.256	9.2282799	299	9.306	9.2299710	379
9.207	9.2269680	237		9.2283099	300		1	381
9.208	9.2269919	239	9.257 9.258	9.2283401	302	9.307 9.308	9.2300091 9.2300474	383
9.209	9.2270159	240	9.259	9.2283705	304	9.309	9.2300858	384
		240			30 5			387
9.210	9.2270399	242	9.260	9.2284010	306	9.310	9.2301245	388
9.211	9.2270641	244	9.261	9.2284316	307	9.311	9.2301633	390
9.212	9.2270885	244	9.262	9.2284623	309	9.312	9.2302023	391
9.213	9.2271129	245	9.263	9.2284932	311	9.313	9.2302414	394
9.214	9.2271374	247	9.264	9.2285243		9.314	9.2302808	396
9.215	9.2271621	248	9.265	9.2285555	312 314	9.315	9.2303204	397
9.216	9.2271869	249	9.266	9.2285869	315	9.316	9.2303601	399
9.217	9.2272118		9.267	9.2286184		9.317	9.2304000	
9.218	9.2272368	250	9.268	9.2286501	317	9.318	9.2304402	402
9.219	9.2272619	251	9.269	9.2286819	318	9.319	9.2304805	403
9.220	9.2272871	252	9.270	9.2287138	319	9.320		405
<u> </u>		254			321		9.2305210	407
9.221	9.2273125	255	9.271	9.2287459	323	9.321	9.2305617	409
9.222 9.223	9.2273380 9.2273636	256	9.272	9.2287782 9.2288106	324	9.322	9.2306026	411
_		257	9.273		326	9.323	9.2306437	413
9.224	9.2273893	259	9.274	9.2288432	327	9.324	9.2306850	414
9.225	9.2274152	259	9.275	9.2288759	329	9.325	9.2307264	417
9.226	9.2274411	261	9.276	9.2289088	330	9.326	9.2307681	419
9.227	9.2274672	262	9.277	9.2289418	-	9.327	9.2308100	1
9.228	9.2274934	264	9.278	9.2289750	332 333	9.328	9.2308521	421
9.229	9.2275198	264	9.279	9.2290083	335	9.329	9.2308944	423 425
9.230	9.2275462		9.280	9.2290418		9.330	9.2309369	
9.231	9.2275728	266	9.281	9.2290755	337	9.331	9.2309795	426
9.232	9.2275995	267	9.282	9.2291093	338	9.332	9.2310224	429
9.233	9.2276264	269	9.283	9.2291433	340	9.333	9.2310655	431
-		269			341			434
9. 234 9. 235	9.2276533 9.2276804	271	9.284 9.285	9.2291774	343	9.334	9.2311089	435
9.236	9.2277077	273	9.286	9.2292117 9.2292462	345	9.335	9.2311524	437
		273			346	9.336		440
9.237	9.2277350	275	9.287	9.2292808	348	9.337	9.2312401	441
9.238	9.2277625	276	9.288	9.2293156	350	9.338	9.2312842	443
9.239	9.2277901	277	9.289	9.2293506	351	9.339	9.2313285	445
9.240	9.2278178	279	9.290	9.2293857	353	9.340	9.2313730	448
9.241	9.2278457	280	9.291	9.2294210		9.341	9.2314178	
9.242	9.2278737	281	9.292	9.2294565	355 356	9.342	9.2314628	450
9.243	9.2279018	283	9.293	9.2294921	358	9.343	9.2315080	452 454
9.244	9.2279301	_	9.294	9.2295279		9.344	9.2315534	l .
9.245	9.2279585	284 285	9.295	9.2295639	360	9.345	9.2315990	456
9.246	9.2279870	285 287	9.296	9.2296000	361	9.346	9.2316449	459
9.247	9.2280157		9.297	9.2296363	363		9.2316910	461
9.248	9.2280445	288	9.298	9.2296728	365	9.347 9.348	9.2317373	463
9.249	9.2280734	289	9.299	9.2297095	367	9.349	9.2317838	465
9.250		291			368			467
9.250	9.2281025		9.300	9.2297463		9.350	9.2318305	
x	lA	1	x	lA	⊿	x	· lA	1

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1	lA	⊿	х	lA	⊿	х	lA	⊿
9.350	9.2318305	470	9.400	9.2344782	598	9.450	9.2378502	762
9.351	9.2318775	472	9.401	9.2345380	600	9.451	9.2379264	765
9.352	9.2319247	474	9.402	9.2345980	603	9.452	9.2380029	770
9.353	9.2319721	477	9.403	9.2346583	606	9.453	9.2380799	773
9-354	9.2320198	478	9.404	9.2347189	609	9.454	9.2381572	777
9.355	9.2320676	481	9.405	9.2347798	612	9.455	9.2382349	780
9.356	9.2321157	484	9.406	9.2348410	615	9.456	9.2383129	785
9.357	9.2321641	485	9.407	9.2349025	618	9.457	9.2383914	788
9.358	9.2322126	488	9.408	9.2349643	621	9.458	9.2384702	792
9.359	9.2322614	491	9.409	9.2350264	624	9.459	9.2385494	797
9.360	9.2323105	492	9.410	9.2350888	627	9.460	9.2386291	800
9.361	9.2323597	495	9.411	9.2351515	630	9.461	9.2387091	804
9.362	9.2324092	498	9.412	9.2352445	633	9.462	9.2387895	808
9.363	9.2324590	500	9.413	9.2352778	636	9.463	9.2388703	812
9.364	9.2325090	502	9.414	9.2353414	639	9.464	9.2389515	816
9.365	9.2325592	505	9.415	9.2354053	642	9.465	9.2390331	820
9.366	9.2326097	507	9.416	9.2354695	646	9.466	9.2391151	824
9.367	9.2326604	509	9.417	9.2355341	648	9.467	9.2391975	828
9.368	9.2327113	512	9.418	9.2355989	652	9.468	9.2392803	832
9.369	9.2327625	515	9.419	9.2356641	655	9.469	9.2393635	836
9.370	9.2328140	517	9.420	9.2357296	658	9.470	9.2394471	841
9.371	9.2328657	519	9.421	9.2357954	661	9.471	9.2395312	844
9.372	9.2329176	522	9.422	9.2358615	664	9.472	9.2396156	849
9.373	9.2329698	524	9.423	9.2359279	668	9.473	9.2397005	853
9.374	9.2330222	527	9.424	9.2359947	671	9.474	9.2397858	857
9.375 9.376	9.2330749	530	9.425	9.2360618	675	9.475	9.2398715	862
	9.2331279	532	9.426	9.2361293	677	9.476	9.2399577	865
9.377	9.2331811	535	9.427	9.2361970	681	9.477	9.2400442	870
9.378 9.379	9.2332346 9.2332883	537	9.428 9.429	9.2362651 9.2363335	684	9.478	9.2401312	875
9.380		539			688	9.479		878
	9.2333422	543	9.430	9.2364023	691	9.480	9.2403065	883
9.381 9.382	9.2333965	545	9.431	9.2364714	694	9.481	9.2403948	838
9.383	9.2334510	547	9.432 9.433	9.2365408 9.2366106	698	9.482 9.483	9.2404836	8)2
9.384		551			701			896
9.385	9.2335608 9.2336161	553	9.434 9.435	9.2366807 9.2367511	704	9.484 9.485	9.2406624	900
9.386	9.2336716	555	9.436	9.2368219	708	9.486	9.2408429	905
9.387	9.2337274	558	9.437	9.2368931	712	9.487	9.2409339	910
9.388	9.2337835	561	9.437	9.2369646	715	9.488	9.2410253	914
9.389	9.2338399	564 566	9.439	9.2370364	718	9.489	9.2411172	919
9.390	9.2338965	566	9.440	9.2371086	722	9.490	9.2412095	
	9.2339535	570	9.441	9.2371811	725	9.491	9.2413023	928
9.392	9.2340107	572	9.442	9.2372540	729	9.491	9.2413023	932
9.393	9.2340681	574 578	9.443	9.2373273	733	9.493	9.2414892	937
9.394	9.2341259	578	9.444	9.2374009	736	9.494	9.2415834	*
9.395	9.2341839	580	9.445	9.2374749	740	9.495	9.2416781	947 951
9.396	9.2342422	583 586	9.446	9.2375492	743 747	9.496	9.2417732	956
9.397	9.2343008		9.447	9.2376239		9.497	9.2418688	960
9.398	9.2343597	589 591	9.448	9.2376989	750	9.498	9.2419648	966
9.399	9.2344188	594	9.449	9.2377744	755 758	9.499	9.2420614	970
9.400	9.2344782)	374	9.450	9.2378502	,,,-	9.500	9.2421584	
x	lA -	⊿	х	<i>lA</i>	1	х	lA	1
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x	lA	⊿	x	lA	1	x	lA	1
9.500	9.2421584	975	9.550	9.2476861	1254	9.600	9.2548182	.60
9.501	9.2422559	980	9.551	9.2478115	1254	9.601	9.2549806	1624
9.502	9.2423539		9.552	9.2479376	1261	9.602	9.2551438	1632
9.503	9.2424524	985	9.553	9.2480643	1267	9.603	9.2553078	1640
9.504	9.2425514	990	9.554	9.2481916	1273	0.604		1650
9.505	9.2426509	995	9.555	9.2483197	1281	9.604	9.2554728	1658
9.506	9.2427508	999	9.556	9.2484483	1286	9.605 9.606	9.2556386	166
		1005	1	· .	1293	Ť	9.2558053	1676
9.507	9.2428513	1010	9.557	9.2485776	1300	9.607	9.2559729	1684
9.508	9.2429523	1015	9.558	9.2487076	1307	9.608	9.2561413	1692
9.509	9.2430538	1020	9.559	9.2488383	1313	9.609	9.2563105	1703
9.510	9.2431558	1025	9.560	9.2489696	1320	9.610	9.2564808	
9.511	9.2432583		9.561	9.2491016	-	9.611	9.2566519	1711
9.512	9.2433613	1030	9.562	9.2492343	1327	9.612	9.2568240	1721
9.513	9.2434648	1035	9.563	9.2493676	1333	9.613	9.2569969	1729
9.514	9.2435689		9.564	9.2495016	1340	0.614	_	1739
9.515	9.2436735	1046	9.565	9.2496364	1348	9.614 9.615	9.2571708	1748
9.516	9.2437786	1051	9.566	9.2497718	1354	9.616	9.2573456 9.2575213	175
		1056			1361			1760
9.517	9.2438842	1061	9.567	9.2499079	1368	9.617	9.2576979	1770
9.518	9.2439903	1067	9.568	9.2500147	1376	9.618	9.2578755	1786
9.519	9.2440970	1073	9.569	9.2501823	1382	9.619	9.2580541	1794
9.520	9.2442043	1078	9.570	9.2503205	1389	9.620	9.2582335	
9.521	9.2443121		9.571	9.2504594		9.621	9.2584139	1804
9.522	9.2444204	1083	9.572	9.2505990	1396	9.622	9.2585953	1814
9.523	9.2445292	1000	9.573	9.2507395	1405	9.623	9.2587777	1824
9.524	9.2446386		9.574	9.2508806	1411	9.624	9.2589610	1833
9.525	9.2447486	1100	9.575	9.2510224	1418	9.625	9.2591453	1843
9.526	9.2448591	1105	9.576	9.2511650	1426	9.626	9.2593306	1853
		1111			1433	-		186:
9.527 9.528	9. 2449702 9. 2450 818	1116	9.577	9.2513083	1441	9.627	9.2595168	1873
9.529	9.2451940	1122	9.578	9.2514524	1448	9.628	9.2597041	188
		1128	9.579	9.2515972	1455	9.629	9.2598924	189
9.530	9.2453068	1133	9.580	9.2517427	1463	0.630	9.2600818	190
9.531	9.2454201	1139	9.581	9.2518890	1471	9 631	9.26 22721	191
9.532	9.2455340	1145	9.582	9.2520361	1478	9.632	9.2604634	192
9.533	9.2456485	1151	9.583	9.2521839	1486	9.633	9.2606558	1934
9.534	9.2457636	- 1	9.584	9.2523325		9.634	9.2608492	
9.535	9.2458792	1156 1162	9.585	9.2524818	1493	9.635	9.2610436	194
9.536	9.2459954	1169	9.586	9.2526319	1501	9.636	9.2612391	195
9.537	9.2461123	1	9.587	9.2527828	1509	9.637	9.2614356	196
9.538	9.2462297	1174	9.588	9.2529346	1518	9.638	9.2616332	197
9.539	9.2463477	1180	9.589	9.2530871	1525	9.639	9.2618319	198
9.540		1186			1533			199
	9.2464663	1192	9.590	9.2532404	1541	9.640	9.2620316	200
9.541	9.2465855	1198	9.591		1549	9.641	9.2622325	201
9.542 9.543	9.2467053 9.2468258	1205	9.592	9.2535494	1557	9.642	9.2624344	203
	•	1210	9.593	9.2537051	1566	9.643	9.2626374	204
9.544	9.2469468	1217	9.594	9.2538617	1573	9.644	9.2628415	205
9.545	9.2470685	1222	9.595	9.2540190	1582	9.645	9.2630467	206
9.546	9.2471907	1229	9.596	9.2541772	1590	9.646	9.2632530	207
9.547	9.2473136	1236	9.597	9.2543362	1	9.647	9.2634605	
9.548	9.2474372	1230	9.598	9.2544960	1598	9.648	9.2636690	208
9.549	9.2475613	1248	9.599	9.2546567	1607	9.649	9.2638787	209
9.550	9.2476861		9.600	9.2548182		9.650	9.2640896	210
x	lA	1	x	lA	⊿	x	lA	1

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9.650	9.2640896	2120	9.700	9.2762664	2801	9.750		3766
9.651	9.2643016		9.701	9.2705465	2817	9.751	9.2928683	3790
9.652	9.2645148	2132	9.702	9.2768282	2834	9.752	9.2932473	3813
9.653	9.2647291	2143	9.703	9.2771116	2850	9.753	9.2936286	3836
9.654	9.2649446		9.704	9.2773966		9.754	9.2940122	,
9.655	9.2651613	2167	9.705	9.2776833	2867	9.755	9.2943983	3861
9.656	9.2653791	2178	9.706	9.2779716	2883	9.756	9.2947867	3884
9.657	9.2655982	2191	9.707	9.2782616	2900	9.757	9.2951776	3909
9.658	9.2658185	2203	9.707	9.2785533	2917	9.758	9.2955708	3932
9.659	9.2660399	2214	9.709	9.2788467	2934	9.759	9.2959666	3958
9.660		2227			2951	9.760		3982
	9.2662626	2239	9.710	9.2791418	2968			4007
9.661	9.2664865	2252	9.711	9.2794386	2985	9.761	9.2967655	4032
9.662	9.2667117	2264	9.712	9.2797371	3002	9.762	9.2971687	4057
9.663	9.2669381	2276	9.713	9.2800373	3020	9.763	9.2975744	4083
9.664	9.2671657	2289	9.714	9.2803393	3038	9.764	9.2979827	4109
9.665		2302	9.715		3055	9.765	9.2983936	4134
9.666	9.2676248	2314	9.716	9.2809486	3073	9.766	9.2988070	4161
9.667	9.2678562	2327	9.717	9.2812559	3092	9.767	9.2992231	410-
9.668	9.2680889	2341	9.718	9.2815651	3109	9.768	9.2996418	4214
9.669	9.2683230	2353	9.719	9.2818760	3128	9.769	9.3000632	4240
9.670	9.2685583	2366	9.720	9.2821888	-	9.770	9.3004872	4268
9.671	9.2687949		9.721	9.2825034	3146	9.771	9.3009140	
9.672	9.2690328	2379	9.722	9.2828198	3164	9.772	9.3013435	4295
9.673	9.2692721	2393	9.723	9.2831381	3183 3202	9.773	9.3017757	4322
9.674	9.2695127	2406	9.724	9.2834583		9.774	9.3022107	4350
9.675	9.2697546	2419	9.725	9.2837804	3221	9.775		4378
9.676	9.2699979	2433	9.726	9.2841045	3241	9.776	9.3030891	4405
9.677		2446		9.2844304	3259		_	4434
9.678	9.2 702425 9.2704885	2460	9.727 9.728	9.2847583	3279	9.777 9.778	9.3035325 9.3039788	4463
9.679	9.2707359	2474	9.729	9.2850881	3298	9.779	9.3044280	4492
9.680		2488			3317	9.780		4521
	9.2709847	2502	9.730	9.2854198	3338		9.3048801	4551
9.681 9.682	9.2712349	2515	9.731	9.2857536	3358	9.781	9.3053352	4580
9.683	9.2714864	2530	9.732	9.2860894 9.2864271	3377	9.782 9.783	9.3057932 9.3062542	4610
	9.2717394	2544	9.733		3398			4640
9.684	9.2719938	2558	9.734	9.2867669	3419	9.784	9.3067182	4671
9.685	9.2722496	2573	9.735	9.2871088	3438	9.785	9.3071853	4701
9.686	9.2725069	2538	9.736	9.2874526	3460	9.786	9.3076554	4732
9.687	9.2727657	2602	9.737	9.2877986	3481	9.787	9.3081286	4764
9.688	9.2730259	2617	9.738	9.2881467	3501	9.788	9.3086050	4795
9.689	9.2732876	2632	9.739	9.2884968	3522	9.789	9.3090845	4826
9.690	9.2735508	2647	9.740	9.2888490		9.790	9.3095671	4859
9.691	9.2738155	2662	9.741	9.2892034	3544	9.791	9.3100530	4891
9.692	9.2740817	2676	9.742	9.2895600	3566 35 ⁸ 7	9.792	9.3105421	4923
9.693	9.2743493	2692	9.743	9.2899187	3507	9.793	9.3110344	4923
9.694	9.2746185		9.744	9.2902796		9.794	9.3115301	
9.695	9.2748892	2707	9.745	9.2 306426	3630	9.795	9.3120291	4990
9.696	9.2751615	2723 2739	9.746	9.2910079	3653 3676	9.796	9.3125314	5023 5057
9.697	9.2754354		9.747	9.2913755	- 1	9.797	9.3130371	1 1
9.698	9.2757108	2754	9.748		3698	9.798	9.3135462	5091
9.699	9.2759878	2770	9.749	9.2921173	3720	9.799		5125
9.700	9.2762664	2786	9.750	9.2924917	3744	9.800		5161
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JOHN G. WOLBACH LIBRARY HARVARD COLLEGE GESTRYATORY 60 GARDEN STREET CAMBRIDGE, MASS. 02138



JOHN G. WOLBACH LIBRARY HARVARD COLLEGE OBSERVATORY 60 GARDEN STREET CAMBRIDGE, MASS. 02138

